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ABSTRACT

This codebook for a machine-readable data file contains frequencies for the values of 310 variables for 446 student cases that comprised the field test data from the testing of Knowing, a level III module of the BSCS Human Sciences Program. This module was developed and field tested with eighth-grade students in middle schools and junior high schools in the spring of 1979. The module was tested with a different student group and in different schools than participated in the three-year field test of most of the Human Sciences Program. (Author)

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ED211386

CODEBOOK

FOR

HUMAN SCIENCES KNOWING MODULE

DATA FILE, HSPKNOW

A FILE CONTAINING FREQUENCIES FOR THE VALUES OF 310 VARIABLES FOR 446 STUDENT CASES THAT COMPRISED THE FIELD TEST DATA FROM THE TESTING OF KNOWING, A LEVEL III MODULE OF THE BSCS HUMAN SCIENCES PROGRAM. THIS MODULE WAS DEVELOPED AND FIELD TESTED WITH EIGHTH-GRADE STUDENTS IN MIDDLE SCHOOLS AND JUNIOR HIGH SCHOOLS IN THE SPRING OF 1979. THE MODULE WAS TESTED WITH A DIFFERENT STUDENT GROUP AND IN DIFFERENT SCHOOLS THAN PARTICIPATED IN THE THREE-YEAR FIELD TEST OF MOST OF THE HUMAN SCIENCES PROGRAM.

PRODUCED BY

JAMES T. ROBINSON

AND

RICHARD R. TOLMAN

CODEBOOK FOR THE MACHINE-READABLE DATA FILE

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FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

SCHL SCHOOL IDENTIFICATION NUMBER

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
LANSDOWNE	14.	101	22.9	22.9	22.9
SENNET	16.	23	5.2	5.2	28.1
WHITAKER	17.	9	2.0	2.0	30.1
MARKHAM	19.	24	5.4	5.4	35.5
MOREY	21.	19	4.3	4.3	39.8
ISBQUEENS	22.	48	10.9	10.9	50.7
EYER	23.	60	13.6	13.6	64.3
CONNEL	24.	25	5.7	5.7	69.9
SUTTON	25.	33	7.5	7.5	77.4
WHATCOME	26.	20	4.5	4.5	81.9
MT VERNON	27.	26	5.9	5.9	87.8
SOUTHERN HILLS	28.	54	12.2	12.2	100.0
	TOTAL	442	100.0	100.0	

VALID CASES 442 MISSING CASES 0

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

TCHR TEACHER IDENTIFICATION NUMBER

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
CORLEY	1.	45	10.2	10.2	10.2
VASCONCELLOS	2.	24	5.4	5.4	15.6
SIDUN	3.	19	4.3	4.3	19.9
RORTVEDT	4.	23	5.2	5.2	25.1
THORP	5.	48	10.9	10.9	36.0
NOLLEY	6.	56	12.7	12.7	48.6
LAKE	7.	9	2.0	2.0	50.7
STEPHENS	8.	47	10.6	10.6	61.3
GAMON	9.	13	2.9	2.9	64.3
SMITH	10.	25	5.7	5.7	69.9
KIRKPATRICK	11.	33	7.5	7.5	77.4
KENDEL	12.	20	4.5	4.5	81.9
PHILLIPS	13.	26	5.9	5.9	87.8
BACHUS	14.	54	12.2	12.2	100.0
	TOTAL	442	100.0	100.0	

VALID CASES 442 MISSING CASES 0

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

STUDNT STUDENT IDENTIFICATION NUMBER WITHIN CLA

CODE	FREQ	ADJ PCT	CUM PCT	CODE	FREQ	ADJ PCT	CUM PCT	CODE	FREQ	ADJ PCT	CUM PCT
1.	13	3	3	22.	11	2	57	43.	4	1	88
2.	13	3	6	23.	13	3	60	44.	5	1	89
3.	11	2	8	24.	11	2	62	45.	4	1	90
4.	8	2	10	25.	9	2	64	46.	3	1	90
5.	12	3	13	26.	9	2	67	47.	5	1	91
6.	11	2	15	27.	8	2	68	48.	5	1	93
7.	12	3	18	28.	5	1	69	49.	4	1	93
8.	11	2	21	29.	5	1	71	50.	4	1	94
9.	10	2	23	30.	8	2	72	51.	4	1	95
10.	13	3	26	31.	6	1	74	52.	2	0	96
11.	13	3	29	32.	6	1	75	53.	3	1	96
12.	13	3	32	33.	6	1	76	54.	2	0	97
13.	12	3	34	34.	6	1	78	55.	3	1	98
14.	10	2	37	35.	6	1	79	56.	3	1	98
15.	12	3	39	36.	6	1	81	57.	2	0	99
16.	11	2	42	37.	5	1	82	58.	2	0	99
17.	11	2	44	38.	5	1	83	59.	1	0	99
18.	11	2	47	39.	5	1	84	60.	2	0	100
19.	11	2	49	40.	3	1	85	61.	1	0	100
20.	11	2	52	41.	4	1	86				
21.	12	3	55	42.	5	1	87				

VALID CASES 442 MISSING CASES 0

SEX SEX OF STUDENT

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
MALE	1.	218	49.3	49.3	49.3
FEMALE	2.	224	50.7	50.7	100.0
	TOTAL	442	100.0	100.0	

VALID CASES 442 MISSING CASES 0

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

AGEMO AGE OF STUDENT IN MONTHS AS OF APRIL 77

CODE	FREQ	ADJ PCT	CUM PCT	CODE	FREQ	ADJ PCT	CUM PCT	CODE	FREQ	ADJ PCT	CUM PCT
147.	1	0	0	163.	32	7	24	174.	11	2	88
148.	1	0	0	164.	27	6	30	175.	15	3	92
151.	1	0	1	165.	37	8	39	176.	6	1	93
155.	2	0	1	166.	21	5	44	177.	5	1	94
156.	1	0	1	167.	29	7	50	178.	4	1	95
157.	1	0	2	168.	28	6	57	180.	6	1	96
158.	4	1	2	169.	34	8	64	181.	3	1	97
159.	10	2	5	170.	36	8	72	182.	4	1	98
160.	14	3	8	171.	26	6	78	183.	3	1	99
161.	14	3	11	172.	16	4	82	184.	3	1	99
162.	26	6	17	173.	16	4	86	185.	3	1	100

M I S S I N G D A T A

CODE	FREQ	CODE	FREQ	CODE	FREQ
-0	2				

VALID CASES 440 MISSING CASES 2

ETHGRP ETHNIC GROUP OF STUDENT

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AMERICAN INDIAN	1.	3	.7	.7	.7
ANGLO	2.	347	78.5	78.5	79.2
BLACK	3.	63	14.3	14.3	93.4
HISPANIC	4.	26	5.9	5.9	99.3
ORIENTAL	5.	3	.7	.7	100.0
	TOTAL	442	100.0	100.0	

VALID CASES 442 MISSING CASES 0

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

SCHLORG SCHOOL ORGANIZATION

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
MIDDLE	1.	260	58.8	58.8	58.8
JUNIOR HIGH	2.	182	41.2	41.2	100.0
	TOTAL	442	100.0	100.0	

VALID CASES 442 MISSING CASES 0

SCHLSITE LOCATION OF SCHOOL

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
URBAN	1.	9	2.0	2.0	2.0
INTERCITY	2.	126	28.5	28.5	30.5
SUBURBAN	3.	281	63.6	63.6	94.1
RURAL	4.	26	5.9	5.9	100.0
	TOTAL	442	100.0	100.0	

VALID CASES 442 MISSING CASES 0

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

PRE1 PRETEST ITEM 1

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	109	24.7	47.8	47.8
DISAGREE	2.	119	26.9	52.2	100.0
	BLANK	214	48.4	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 228 MISSING CASES 214

PRE2 PRETEST ITEM 2

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	154	34.8	67.5	67.5
DISAGREE	2.	74	16.7	32.5	100.0
	BLANK	214	48.4	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 228 MISSING CASES 214

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

PRE3 PRETEST ITEM 3

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	195	44.1	85.9	85.9
DISAGREE	2.	32	7.2	14.1	100.0
	BLANK	215	48.6	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 227 MISSING CASES 215

PRE4 PRETEST ITEM 4

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	216	48.9	95.2	95.2
DISAGREE	2.	11	2.5	4.8	100.0
	BLANK	215	48.6	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 227 MISSING CASES 215

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

PRE5 PRETEST ITEM 5

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	194	43.9	85.1	85.1
DISAGREE	2.	34	7.7	14.9	100.0
	BLANK	214	48.4	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 228 MISSING CASES 214

PRE6 PRETEST ITEM 6

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	27	6.1	11.8	11.8
DISAGREE	2.	201	45.5	88.2	100.0
	BLANK	214	48.4	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 228 MISSING CASES 214

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

PRE7 PRETEST ITEM 7

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	26	5.9	11.6	11.6
DISAGREE	2.	199	45.0	88.4	100.0
	BLANK	217	49.1	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 225 MISSING CASES 217

PRE8 PRETEST ITEM 8

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	28	6.3	12.3	12.3
DISAGREE	2.	199	45.0	87.7	100.0
	BLANK	215	48.6	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 227 MISSING CASES 215

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

PRE9 PRETEST ITEM 9

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	115	26.0	52.3	52.3
DISAGREE	2.	105	23.8	47.7	100.0
	BLANK	222	50.2	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 220 MISSING CASES 222

PRE10 PRETEST ITEM 10

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	97	21.9	43.7	43.7
DISAGREE	2.	125	28.3	56.3	100.0
	BLANK	220	49.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 222 MISSING CASES 220

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

PRE11 PRETEST ITEM 11

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	207	46.8	91.2	91.2
DISAGREE	2.	20	4.5	8.8	100.0
	BLANK	215	48.6	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 227 MISSING CASES 215

PRE12 PRETEST ITEM 12

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	211	47.7	93.8	93.8
DISAGREE	2.	14	3.2	6.2	100.0
	BLANK	217	49.1	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 225 MISSING CASES 217

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

PRE13 PRETEST ITEM 13

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	188	42.5	82.5	82.5
DISAGREE	2.	40	9.0	17.5	100.0
	BLANK	214	48.4	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 228 MISSING CASES 214

PRE14 PRETEST ITEM 14

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	189	42.8	82.9	82.9
DISAGREE	2.	39	8.8	17.1	100.0
	BLANK	214	48.4	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 228 MISSING CASES 214

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

PRE15 PRETEST ITEM 15

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	167	37.8	74.2	74.2
DISAGREE	2.	58	13.1	25.8	100.0
	BLANK	217	49.1	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 225 MISSING CASES 217

PRE16 PRETEST ITEM 16

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	194	43.9	85.5	85.5
DISAGREE	2.	33	7.5	14.5	100.0
	BLANK	215	48.6	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 227 MISSING CASES 215

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

PRE17 PRETEST ITEM 17

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	138	31.2	62.7	62.7
DISAGREE	2.	82	18.6	37.3	100.0
	BLANK	222	50.2	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 220 MISSING CASES 222

PRE18 PRETEST ITEM 18

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	108	24.4	47.8	47.8
DISAGREE	2.	118	26.7	52.2	100.0
	BLANK	216	48.9	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 226 MISSING CASES 216

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

PRE19 PRETEST ITEM 19

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	153	34.6	67.4	67.4
DISAGREE	2.	74	16.7	32.6	100.0
	BLANK	215	48.6	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 227 MISSING CASES 215

PRE20 PRETEST ITEM 20

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	212	48.0	93.0	93.0
DISAGREE	2.	16	3.6	7.0	100.0
	BLANK	214	48.4	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 228 MISSING CASES 214

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

PRE21 PRETEST ITEM 21

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	159	36.0	70.7	70.7
DISAGREE	2.	66	14.9	29.3	100.0
	BLANK	217	49.1	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 225 MISSING CASES 217

PRE22 PRETEST ITEM 22

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	197	44.6	86.8	86.8
DISAGREE	2.	30	6.8	13.2	100.0
	BLANK	215	48.6	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 227 MISSING CASES 215

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

PRE23 PRETEST ITEM 23

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	130	29.4	58.0	58.0
DISAGREE	2.	94	21.3	42.0	100.0
	BLANK	218	49.3	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 224 MISSING CASES 218

PRE24 PRETEST ITEM 24

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	175	39.6	77.4	77.4
DISAGREE	2.	51	11.5	22.6	100.0
	BLANK	216	48.9	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 226 MISSING CASES 216

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

PRE25 PRETEST ITEM 25

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	167	37.8	73.6	73.6
DISAGREE	2.	60	13.6	26.4	100.0
	BLANK	215	48.6	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 227 MISSING CASES 215

PRE26 PRETEST ITEM 26

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	99	22.4	44.8	44.8
DISAGREE	2.	122	27.6	55.2	100.0
	BLANK	221	50.0	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 221 MISSING CASES 221

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

PRE27 PRETEST ITEM 27

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	139	31.4	62.3	62.3
DISAGREE	2.	84	19.0	37.7	100.0
	BLANK	219	49.5	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 223 MISSING CASES 219

PRE28 PRETEST ITEM 28

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	93	21.0	41.3	41.3
DISAGREE	2.	132	29.9	58.7	100.0
	BLANK	217	49.1	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 225 MISSING CASES 217

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

PRE29 PRETEST ITEM 29

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	199	45.0	87.7	87.7
DISAGREE	2.	28	6.3	12.3	100.0
	BLANK	215	48.6	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 227 MISSING CASES 215

PRE30 PRETEST ITEM 30

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	163	36.9	72.4	72.4
DISAGREE	2.	62	14.0	27.6	100.0
	BLANK	217	49.1	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 225 MISSING CASES 217

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

PRE31 PRETEST ITEM 31

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	197	44.6	90.0	90.0
DISAGREE	2.	22	5.0	10.0	100.0
	BLANK	223	50.5	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 219 MISSING CASES 223

PRE32 PRETEST ITEM 32

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	75	17.0	33.5	33.5
DISAGREE	2.	149	33.7	66.5	100.0
	BLANK	218	49.3	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 224 MISSING CASES 218

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

PRE33 PRETEST ITEM 33

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	152	34.4	66.7	66.7
DISAGREE	2.	76	17.2	33.3	100.0
	BLANK	214	48.4	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 228 MISSING CASES 214

PRE34 PRETEST ITEM 34

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	154	34.8	67.5	67.5
DISAGREE	2.	74	16.7	32.5	100.0
	BLANK	214	48.4	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 228 MISSING CASES 214

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

PRE35 PRETEST ITEM 35

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	109	24.7	50.7	50.7
DISAGREE	2.	106	24.0	49.3	100.0
	BLANK	227	51.4	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 215 MISSING CASES 227

PRE36 PRETEST ITEM 36

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
SMALL CREATURES	1.	69	15.6	31.1	31.1
SHINY LOOKING	2.	17	3.8	7.7	38.7
ONLY TWO LEGS	3.	31	7.0	14.0	52.7
EASY TO KNOCK OVER	4.	105	23.8	47.3	100.0
	BLANK	220	49.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 222 MISSING CASES 220

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

PRE37 PRETEST ITEM 37

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
CREATURES STAY	1.	6	1.4	2.7	2.7
NOT LIKE BLEEPS	2.	189	42.8	84.4	87.1
FROM OTHR SIDE PLNET	3.	24	5.4	10.7	97.8
CREATURES FRIENDLY	4.	5	1.1	2.2	100.0
	BLANK	218	49.3	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 224 MISSING CASES 218

PRE38 PRETEST ITEM 38

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
DRAW NAMES OF 100	1.	61	13.8	27.1	27.1
INTERVIEW 300 STDNTS	2.	31	7.0	13.8	40.9
INTERVIEW 8TH GRADE	3.	69	15.6	30.7	71.6
100 MALES, FEMALES	4.	64	14.5	28.4	100.0
	BLANK	217	49.1	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 225 MISSING CASES 217

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

PRE39 PRETEST ITEM 39

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
TALK TO OLD NEIGHBOR	1.	14	3.2	6.2	6.2
INTERVIEW PRGM HEAD	2.	70	15.8	31.0	37.2
READ BOOK ON AGING	3.	8	1.8	3.5	40.7
GIVE QUESTIONAIRE	4.	134	30.3	59.3	100.0
	BLANK	216	48.9	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 226 MISSING CASES 216

PRE40 PRETEST ITEM 40

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
THEY KNOW SAME THING	1.	7	1.6	3.1	3.1
SOME THINGS MOST KNO	2.	93	21.0	41.3	44.4
EACH KNOWS DIFFERENT	3.	74	16.7	32.9	77.3
THEY KNOW EVERYTHING	4.	51	11.5	22.7	100.0
	BLANK	217	49.1	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 225 MISSING CASES 217

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

PRE41 PRETEST ITEM 41

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
READ POEM ABOUT IT	1.	4	.9	1.8	1.8
LISTEN TO SYMPHONY	2.	14	3.2	6.3	8.0
TALK TO METEROLOGIST	3.	178	40.3	79.5	87.5
MAKE RAIN IN LAB	4.	28	6.3	12.5	100.0
	BLANK	218	49.3	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 224 MISSING CASES 218

PRE42 PRETEST ITEM 42

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
ASTRN RIGHT ASTRL NO	1.	19	4.3	8.5	8.5
ASTLR RIGHT ASTRN NO	2.	8	1.8	3.6	12.1
DIFF WAY OF KNOWING	3.	175	39.6	78.5	90.6
SAME WAY OF KNOWING	4.	21	4.8	9.4	100.0
	BLANK	219	49.5	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 223 MISSING CASES 219

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

PRE43 PRETEST ITEM 43

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
STDY HEAVENLY BODIES	1.	37	8.4	16.8	16.8
INFLUENCE ON HUMANS	2.	71	16.1	32.3	49.1
STUDY CONSTELLATIONS	3.	64	14.5	29.1	78.2
PREDICT FUTUR EVENTS	4.	48	10.9	21.8	100.0
	BLANK	222	50.2	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 220 MISSING CASES 222

PRE44 PRETEST ITEM 44

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
THEY TRY TO DIFFER	1.	4	.9	1.8	1.8
MANY WAYS OF KNOWING	2.	159	36.0	71.0	72.8
DIFFERT INTELLIGENCE	3.	50	11.3	22.3	95.1
DO NOT TALK MUCH	4.	11	2.5	4.9	100.0
	BLANK	218	49.3	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 224 MISSING CASES 218

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

YOB YEAR OF BIRTH

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
	61.	6	1.4	1.4	1.4
	62.	97	21.9	22.6	24.0
	63.	313	70.8	72.8	96.7
	64.	14	3.2	3.3	100.0
	BLANK	12	2.7	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 430 MISSING CASES 12

MOB MONTH OF BIRTH

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
	1.	39	8.8	9.1	9.1
	2.	38	8.6	8.8	17.9
	3.	40	9.0	9.3	27.2
	4.	31	7.0	7.2	34.4
	5.	29	6.6	6.7	41.2
	6.	30	6.8	7.0	48.1
	7.	39	8.8	9.1	57.2
	8.	37	8.4	8.6	65.8
	9.	45	10.2	10.5	76.3
	10.	38	8.6	8.8	85.1
	11.	26	5.9	6.0	91.2
	12.	38	8.6	8.8	100.0
	BLANK	12	2.7	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 430 MISSING CASES 12

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

DOB DAY OF BIRTH

CODE	FREQ	ADJ PCT	CUM PCT	CODE	FREQ	ADJ PCT	CUM PCT	CODE	FREQ	ADJ PCT	CUM PCT
1.	15	3	3	12.	16	4	42	23.	14	3	79
2.	17	4	7	13.	18	4	46	24.	12	3	81
3.	15	3	11	14.	9	2	48	25.	11	3	84
4.	19	4	15	15.	16	4	52	26.	13	3	87
5.	14	3	19	16.	14	3	55	27.	17	4	91
6.	14	3	22	17.	20	5	60	28.	7	2	93
7.	9	2	24	18.	19	4	64	29.	14	3	96
8.	16	4	28	19.	14	3	67	30.	10	2	98
9.	14	3	31	20.	10	2	70	31.	8	2	100
10.	14	3	34	21.	15	3	73				
11.	17	4	38	22.	9	2	75				

MISSING DATA

CODE	FREQ	CODE	FREQ	CODE	FREQ
-0	12				

VALID CASES 430 MISSING CASES 12

HYLA1 INCREASING SERIES

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
PREOPERATIONS	2.	3	.7	1.4	1.4
PRE-CONCRETE I	3.	10	2.3	4.5	5.9
CONCRETE I	4.	209	47.3	94.1	100.0
	BLANK	220	49.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 222 MISSING CASES 220

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

HYLA2 MAKE CORRECT IMPLICATION

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NO ATTEMPT	1.	42	9.5	18.9	18.9
PREOPERATIONS	2.	5	1.1	2.3	21.2
CONCRETE I	4.	53	12.0	23.9	45.0
CONCRETE II	5.	13	2.9	5.9	50.9
CONCRETE II-FORMAL I	6.	54	12.2	24.3	75.2
FORMAL I	7.	55	12.4	24.8	100.0
	BLANK	220	49.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 222 MISSING CASES 220

HYLA3 MAKE CORRECT IMPLICATION

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NO ATTEMPT	1.	31	7.0	14.0	14.0
PREOPERATIONS	2.	25	5.7	11.3	25.2
CONCRETE I	4.	35	7.9	15.8	41.0
CONCRETE II	5.	16	3.6	7.2	48.2
CONCRETE II-FORMAL I	6.	57	12.9	25.7	73.9
FORMAL I	7.	58	13.1	26.1	100.0
	BLANK	220	49.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 222 MISSING CASES 220

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

HYLA4 DECREASING SERIES

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
PREOPERATIONS	2.	3	.7	1.4	1.4
PRE-CONCRETE I	3.	39	8.8	17.6	18.9
CONCRETE I	4.	180	40.7	81.1	100.0
	BLANK	220	49.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 222 MISSING CASES 220

HYLA5 COMPLETE COMBINATIONS

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NO ATTEMPT	1.	8	1.8	3.6	3.6
PREOPERATIONS	2.	22	5.0	9.9	13.5
CONCRETE I	4.	30	6.8	13.5	27.0
CONCRETE II	5.	91	20.6	41.0	68.0
FORMAL I	7.	71	16.1	32.0	100.0
	BLANK	220	49.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 222 MISSING CASES 220

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

HYLA6 PERMUTATIONS

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
	1.	7	1.6	3.2	3.2
	2.	71	16.1	32.0	35.1
	4.	27	6.1	12.2	47.3
	5.	46	10.4	20.7	68.0
	7.	40	9.0	18.0	86.0
	8.	31	7.0	14.0	100.0
	BLANK	220	49.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 222 MISSING CASES 220

HYLA7 ONE-TO-ONE CORRESPONDENCE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NO ATTEMPT	1.	4	.9	1.8	1.8
PREOPERATIONS	2.	17	3.8	7.7	9.5
PRE-CONCRETE I	3.	29	6.6	13.1	22.5
CONCRETE I	4.	172	38.9	77.5	100.0
	BLANK	220	49.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 222 MISSING CASES 220

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

HYLA8 INCREASING,DECREASING SERIES

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NO ATTEMPT	1.	37	8.4	16.7	16.7
PREOPERATIONS	2.	82	18.6	36.9	53.6
PRE-CONCRETE I	3.	53	12.0	23.9	77.5
CONCRETE I	4.	50	11.3	22.5	100.0
	BLANK	220	49.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 222 MISSING CASES 220

HYLA9 DENY INCORRECT IMPLICATIONS

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NO ATTEMPT	1.	43	9.7	19.4	19.4
PREOPERATIONS	2.	14	3.2	6.3	25.7
CONCRETE I	4.	50	11.3	22.5	48.2
CONCRETE II	5.	21	4.8	9.5	57.7
CONCRETE II-FORMAL I	6.	76	17.2	34.2	91.9
FORMAL II	8.	18	4.1	8.1	100.0
	BLANK	220	49.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 222 MISSING CASES 220

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

HYLA10 DENT INCORRECT IMPLICATIONS

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NO ATTEMPT	1.	50	11.3	22.5	22.5
PREOPERATIONS	2.	51	11.5	23.0	45.5
CONCRETE I	4.	19	4.3	8.6	54.1
CONCRETE II	5.	32	7.2	14.4	68.5
CONCRETE II-FORMAL I	6.	55	12.4	24.8	93.2
FORMAL II	8.	15	3.4	6.8	100.0
	BLANK	220	49.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 222 MISSING CASES 220

HYLA11 MANY-TO-ONE CORRESPONDENCE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NO ATTEMPT	1.	13	2.9	5.9	5.9
PREOPERATIONS	2.	7	1.6	3.2	9.0
PRE-CONCRETE I	3.	40	9.0	18.0	27.0
CONCRETE I	4.	162	36.7	73.0	100.0
	BLANK	220	49.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 222 MISSING CASES 220

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

HYLA12 PROPORTIONAL REASONING

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NO ATTEMPT	1.	7	1.6	3.2	3.2
PREOPERATIONS	2.	130	29.4	58.6	61.7
CONCRETE I	4.	33	7.5	14.9	76.6
FORMAL I	7.	52	11.8	23.4	100.0
	BLANK	220	49.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 222 MISSING CASES 220

HYLA13 PROPORTIONAL REASONING

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NO ATTEMPT	1.	12	2.7	5.4	5.4
PREOPERATIONS	2.	166	37.6	74.8	80.2
CONCRETE I	4.	31	7.0	14.0	94.1
CONCRETE II-FORMAL I	6.	7	1.6	3.2	97.3
FORMAL I	7.	3	.7	1.4	98.6
FORMAL II	8.	3	.7	1.4	100.0
	BLANK	220	49.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 222 MISSING CASES 220

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

HYLB1 INCREASING SERIES

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
PREOPERATIONS	2.	3	.7	1.4	1.4
PRE-CONCRETE I	3.	15	3.4	6.8	8.1
CONCRETE I	4.	204	46.2	91.9	100.0
	BLANK	220	49.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 222 MISSING CASES 220

HYLB2 ONE-TO-ONE CORRESPONDENCE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NO ATTEMPT	1.	8	1.8	3.6	3.6
PREOPERATIONS	2.	21	4.8	9.5	13.1
PRE-CONCRETE I	3.	20	4.5	9.0	22.1
CONCRETE I	4.	173	39.1	77.9	100.0
	BLANK	220	49.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 222 MISSING CASES 220

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

HYLB3 DENY INCORRECT IMPLICATIONS

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NO ATTEMPT	1.	46	10.4	20.7	20.7
PREOPERATIONS	2.	32	7.2	14.4	35.1
CONCRETE I	4.	49	11.1	22.1	57.2
CONCRETE II	5.	24	5.4	10.8	68.0
CONCRETE II-FORMAL I	6.	54	12.2	24.3	92.3
FORMAL II	8.	17	3.8	7.7	100.0
	BLANK	220	49.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 222 MISSING CASES 220

HYLB4 DENY INCORRECT IMPLICATIONS

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NO ATTEMPT	1.	68	15.4	30.6	30.6
PREOPERATIONS	2.	54	12.2	24.3	55.0
CONCRETE I	4.	29	6.6	13.1	68.0
CONCRETE II	5.	26	5.9	11.7	79.7
CONCRETE II-FORMAL I	6.	30	6.8	13.5	93.2
FORMAL II	8.	15	3.4	6.8	100.0
	BLANK	220	49.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 222 MISSING CASES 220

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

HYLB5 DECREASING SERIES

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NO ATTEMPT	1.	1	.2	.5	.5
PREOPERATIONS	2.	3	.7	1.4	1.8
PRE-CONCRETE I	3.	36	8.1	16.2	18.0
CONCRETE I	4.	182	41.2	82.0	100.0
	BLANK	220	49.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 222 MISSING CASES 220

HYLB6 COMPLETE COMBINATIONS

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NO ATTEMPT	1.	6	1.4	2.7	2.7
PREOPERATIONS	2.	22	5.0	9.9	12.6
CONCRETE I	4.	41	9.3	18.5	31.1
CONCRETE II	5.	90	20.4	40.5	71.6
FORMAL I	7.	63	14.3	28.4	100.0
	BLANK	220	49.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 222 MISSING CASES 220

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

HYLB7 PERMUTATIONS

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NO ATTEMPT	1.	13	2.9	5.9	5.9
PREOPERATIONS	2.	123	27.8	55.4	61.3
CONCRETE I	4.	11	2.5	5.0	66.2
CONCRETE II	5.	22	5.0	9.9	76.1
FORMAL I	7.	26	5.9	11.7	87.8
FORMAL II	8.	27	6.1	12.2	100.0
	BLANK	220	49.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 222 MISSING CASES 220

HYLB8 DECREASING-DECREASING SERIES

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NO ATTEMPT	1.	30	6.8	13.5	13.5
PREOPERATIONS	2.	70	15.8	31.5	45.0
PRE-CONCRETE I	3.	49	11.1	22.1	67.1
CONCRETE I	4.	73	16.5	32.9	100.0
	BLANK	220	49.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 222 MISSING CASES 220

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

HYLB9 MAKE CORRECT IMPLICATION

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NO ATTEMPT	1.	32	7.2	14.4	14.4
PREOPERATIONS	2.	24	5.4	10.8	25.2
CONCRETE I	4.	45	10.2	20.3	45.5
CONCRETE II	5.	14	3.2	6.3	51.8
CONCRETE II-FORMAL I	6.	22	5.0	9.9	61.7
FORMAL I	7.	85	19.2	38.3	100.0
	BLANK	220	49.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 222 MISSING CASES 220

HYLB10 MAKE CORRECT IMPLICATION

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NO ATTEMPT	1.	54	12.2	24.3	24.3
PREOPERATIONS	2.	61	13.8	27.5	51.8
CONCRETE I	4.	19	4.3	8.6	60.4
CONCRETE II	5.	9	2.0	4.1	64.4
CONCRETE II-FORMAL I	6.	15	3.4	6.8	71.2
FORMAL I	7.	64	14.5	28.8	100.0
	BLANK	220	49.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 222 MISSING CASES 220

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

HYLB11 PROPORTIONAL REASONING

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NO ATTEMPT	1.	10	2.3	4.5	4.5
PREOPERATIONS	2.	183	41.4	82.4	86.9
CONCRETE I	4.	4	.9	1.8	88.7
FORMAL II	8.	25	5.7	11.3	100.0
	BLANK	220	49.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 222 MISSING CASES 220

HYLB12 PROPORTIONAL REASONING

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NO ATTEMPT	1.	17	3.8	7.7	7.7
PREOPERATIONS	2.	172	38.9	77.5	85.1
CONCRETE I	4.	17	3.8	7.7	92.8
CONCRETE II	5.	2	.5	.9	93.7
CONCRETE II-FORMAL I	6.	7	1.6	3.2	96.8
FORMAL I	7.	4	.9	1.8	98.6
FORMAL II	8.	3	.7	1.4	100.0
	BLANK	220	49.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 222 MISSING CASES 220

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

HYLB13 MANY-TO-ONE CORRESPONDENCE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NO ATTEMPT	1.	9	2.0	4.1	4.1
PREOPERATIONS	2.	7	1.6	3.2	7.2
PRE-CONCRETE I	3.	31	7.0	14.0	21.2
CONCRETE I	4.	175	39.6	78.8	100.0
	BLANK	220	49.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 222 MISSING CASES 220

FOSSIL1 FOSSIL LEAST LIKELY TO FIND

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
A LEG BONE	1.	4	.9	6.7	6.7
A STOMACH	2.	45	10.2	75.0	81.7
A SKULL	3.	2	.5	3.3	85.0
A LEAF	4.	7	1.6	11.7	96.7
ILLEGIBLE	6.	2	.5	3.3	100.0
	BLANK	382	86.4	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 60 MISSING CASES 382

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

FOSSIL2 WHY DID PALEONTOLOGISTS NOT AGREE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
RESTORATION DISAGREE	1.	45	10.2	75.0	75.0
DO NOT INFER SAME	2.	9	2.0	15.0	90.0
MORE ROOM FOR ERROR	3.	2	.5	3.3	93.3
NOT SKILLED	4.	1	.2	1.7	95.0
BLANK	5.	2	.5	3.3	98.3
ILLEGIBLE	6.	1	.2	1.7	100.0
	BLANK	382	86.4	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 60 MISSING CASES 382

FOSSIL3A ESSAY-MOTION RESPONSES CODED

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
IT HOPPED	1.	27	6.1	45.0	45.0
SOARING BIRD	2.	2	.5	3.3	48.3
SWIFT	3.	10	2.3	16.7	65.0
WRONG MAMMAL ANALOGY	4.	2	.5	3.3	68.3
LIKE GORILLA	5.	1	.2	1.7	70.0
NO COMMENT	6.	10	2.3	16.7	86.7
BLANK	7.	8	1.8	13.3	100.0
	BLANK	382	86.4	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 60 MISSING CASES 382

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

FOSSIL3B ESSAY: EATING RESPONSES CODED

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
IT ATE MEAT	1.	36	8.6	62.3	62.3
ATE HAND FOOD	2.	1	.2	1.6	63.9
ATE LEAVES	3.	3	.7	4.9	68.9
NO COMMENT	6.	7	1.6	11.5	80.3
BLANK	7.	12	2.7	19.7	100.0
	BLANK	381	86.2	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 61 MISSING CASES 381

TIMETRV1 YEARS REPRESENTED ON TIME LINE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
700 BILLION	1.	11	2.5	22.0	22.0
700 MILLION	2.	34	7.7	68.0	90.0
700 THOUSAND	3.	2	.5	4.0	94.0
700 YEARS	4.	1	.2	2.0	96.0
ILLEGIBLE	6.	1	.2	2.0	98.0
NO RESPONSE	7.	1	.2	2.0	100.0
	BLANK	392	88.7	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 50 MISSING CASES 392

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

TIMETRV2 EVIDENCE INDICATES EARTH ? YEARS OLD

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
100 MILLION YRS	3.	7	1.6	14.0	14.0
2 BILLION YEARS	4.	40	9.0	80.0	94.0
BLANK	5.	1	.2	2.0	96.0
ILLEGIBLE	6.	1	.2	2.0	98.0
NO RESPONSE	7.	1	.2	2.0	100.0
	BLANK	392	88.7	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 50 MISSING CASES 392

TIMETRV3 ESSAY: CODE WHAT GRAND CANYON MODEL REPR

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
TOP LAYERS NEW	1.	2	.5	4.0	4.0
DIFFER LAYERS,ROCK	2.	24	5.4	48.0	52.0
STAGES	3.	17	3.8	34.0	86.0
CHANGE	4.	2	.5	4.0	90.0
CANYON OLD	5.	3	.7	6.0	96.0
NO RESPONSE	7.	2	.5	4.0	100.0
	BLANK	392	88.7	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 50 MISSING CASES 392

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

CARBON1 WHAT HAPPENS TO CARBON WHEN ORGANISM DIE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
CHANGES TO ELEMENT	1.	5	1.1	11.6	11.6
RADIOACTIVE FORMED	2.	4	.9	9.3	20.9
STAYS SAME	3.	8	1.8	18.6	39.5
AMOUNTS CHANGE	4.	25	5.7	58.1	97.7
BLANK	5.	1	.2	2.3	100.0
	BLANK	399	90.3	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 43 MISSING CASES 399

CARBON2 BEST INTERPRETATION OF GRAPH

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
BUBBLES STABLE	1.	2	.5	4.7	4.7
HALF LIFE 1MO	2.	32	7.2	74.4	79.1
1 FOURTH GONE	3.	3	.7	7.0	86.0
BUBBLES INCREASE	4.	4	.9	9.3	95.3
BLANK	5.	1	.2	2.3	97.7
ILLEGIBLE	6.	1	.2	2.3	100.0
	BLANK	399	90.3	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 43 MISSING CASES 399

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

CARBON3A ESSAY: CODE FOR WHY RADIOACTIVE DATING U

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
PROVIDES DATE	1.	4	.9	9.3	9.3
TIME SINCE DEATH	2.	9	2.0	20.9	30.2
LRN ABOUT PAST	3.	8	1.8	18.6	48.8
ACCURATE	4.	3	.7	7.0	55.8
UNCODEABLE	6.	4	.9	9.3	65.1
BLANK	7.	15	3.4	34.9	100.0
	BLANK	399	90.3	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 43 MISSING CASES 399

CARBON3B ESSAY: TWO EXAMPLES IN ANSWER

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
2 CORRECT	1.	9	2.0	21.4	21.4
1 CORRECT	2.	4	.9	9.5	31.0
1 CORRECT 1 INCORREC	3.	3	.7	7.1	38.1
NOT CODEABLE	6.	2	.5	4.8	42.9
NO EXAMPLES USED	7.	24	5.4	57.1	100.0
	BLANK	400	90.5	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 42 MISSING CASES 400

FILE - HSFKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

ROSETTA1 WHAT REPRESENTS AN I IN THE TRANSLATED L

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
A	1.	5	1.1	4.6	4.6
B	2.	1	.2	.9	5.5
C	3.	4	.9	3.7	9.2
D	4.	97	21.9	89.0	98.2
MULTIPLE MARKS	6.	2	.5	1.8	100.0
	BLANK	333	75.3	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 109 MISSING CASES 333

ROSETTA2 HOW IS ROSETTA II LIKE THE ORIGINAL?

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
IMPORT. DISCOVERIES	1.	22	5.0	20.2	20.2
SEVERAL LANGUAGES	2.	69	15.6	63.3	83.5
SAME LANGUAGE	3.	8	1.8	7.3	90.8
BOTH FICTITIOUS	4.	3	.7	2.8	93.6
BLANK	5.	2	.5	1.8	95.4
ILLEGIBLE	6.	5	1.1	4.6	100.0
	BLANK	333	75.3	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 109 MISSING CASES 333

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

ROSETTA3 CHOOSE MESSAGE-WHAT DID YOU INFER ABOUT

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
PRIEST AUTHORITY -N-	1.	40	9.0	36.7	36.7
ADVANCED SOCIETY -N-	2.	11	2.5	10.1	46.8
MILITARY TRIANED -S-	3.	6	1.4	5.5	52.3
TRADITIONAL -S-	4.	3	.7	2.8	55.0
FOOD IN JARS -W-	5.	13	2.9	11.9	67.0
ARTISTIC PICTURE -W-	6.	15	3.4	13.8	80.7
BLANK	7.	21	4.8	19.3	100.0
	BLANK	333	75.3	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 109 MISSING CASES 333

WHERE1 CHURINGA ARE IMPORTANT BECAUSE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
PROTECT FROM EVIL	1.	1	.2	4.2	4.2
ARE HOLY PEOPLE	3.	1	.2	4.2	8.3
SACRED OBJECTS	4.	22	5.0	91.7	100.0
	BLANK	418	94.6	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 24 MISSING CASES 418

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

WHERE2 A MYTH IS

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
FALSE BELIEF	1.	6	1.4	25.0	25.0
BASED ON RESEARCH	2.	4	.9	16.7	41.7
BASED ON TRADITION	3.	12	2.7	50.0	91.7
STORY IN PAST	4.	2	.5	8.3	100.0
	BLANK	418	94.6	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 24 MISSING CASES 418

WHERE3A COMPARE CULTURES

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
BOTH PORTRAY HOLY WO	1.	4	.9	16.7	16.7
BELIEF IN MYTH	3.	8	1.8	33.3	50.0
FOLDER SAID NOTHING	4.	4	.9	16.7	66.7
NO RESPONSE	7.	8	1.8	33.3	100.0
	BLANK	418	94.6	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 24 MISSING CASES 418

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

WHERE3B COMPARE 2 CREATION MYTHS

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
CAUSE OF DISEASE	1.	6	1.4	26.1	26.1
GENERAL COMPARISON	3.	1	.2	4.3	30.4
COULD NOT ANSWER	4.	4	.9	17.4	47.8
ORIGIN OF EARTH	5.	1	.2	4.3	52.2
BLANK	7.	11	2.5	47.8	100.0
	BLANK	419	94.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 23 MISSING CASES 419

PATTERN1 IN THE FAMILY TREE DIAGRAM...

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
12 SON OF 7	1.	8	1.8	15.7	15.7
12 DAUGHTR OF 6	2.	35	7.9	68.6	84.3
12 GRANDSON OF 3	3.	5	1.1	9.8	94.1
BLANK	5.	1	.2	2.0	96.1
ILLEGIBLE	6.	2	.5	3.9	100.0
	BLANK	391	88.5	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 51 MISSING CASES 391

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

PATTERN2 IN THE FAMILY TREE DIAGRAM...

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
12,14 SAME GEN 3	1.	6	1.4	11.8	11.8
5,6 SAME GEN 9	2.	34	7.7	66.7	78.4
2,3 SAME AS 6	3.	4	.9	7.8	86.3
3,7 SAME GEN 8	4.	6	1.4	11.8	98.0
ILLEGIBLE	6.	1	.2	2.0	100.0
	BLANK	391	88.5	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 51 MISSING CASES 391

PATTERN3 DESCRIBE INTERESTING PATTERN IN YOUR TRE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
EXTENSIVE ACCOUNT	1.	3	.7	5.9	5.9
MADE OWN PATTERN	2.	7	1.6	13.7	19.6
MORE ON 1 SIDE	3.	9	2.0	17.6	37.3
INTERMARRIAGE	4.	2	.5	3.9	41.2
1 CHARACTERISTIC	5.	16	3.6	31.4	72.5
UNCODEABLE	6.	11	2.5	21.6	94.1
BLANK	7.	3	.7	5.9	100.0
	BLANK	391	88.5	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 51 MISSING CASES 391

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

PUEBLO1 WHAT CAN YOU SAY ABOUT DIAGRAM?

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
LAYER A SECOND	1.	4	.9	11.1	11.1
LAYER D FIRST	2.	1	.2	2.8	13.9
LAYER X LAST	3.	1	.2	2.8	16.7
LAYER X FIRST	4.	28	6.3	77.8	94.4
BLANK	5.	1	.2	2.8	97.2
ILLEGIBLE	6.	1	.2	2.8	100.0
	BLANK	406	91.9	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 36 MISSING CASES 406

PUEBLO2 WHICH STATEMENT IS CORRECT-DIAGRAM

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
3 OLDER THAN 2	1.	26	5.9	72.2	72.2
1,3 SAME AGE	2.	7	1.6	19.4	91.7
BLANK	5.	1	.2	2.8	94.4
ILLEGIBLE	6.	2	.5	5.6	100.0
	BLANK	406	91.9	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 36 MISSING CASES 406

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

PUEBL03A ESSAY:TIME PERIOD

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
100-1300AD PIII	1.	7	1.6	19.4	19.4
700-900AD PIII	2.	2	.5	5.6	25.0
LAYER A	4.	2	.5	5.6	30.6
INDIAN TIME	5.	2	.5	5.6	36.1
OTHER TIME PERIODS	6.	10	2.3	27.8	63.9
BLANK	7.	13	2.9	36.1	100.0
	BLANK	406	91.9	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 36 MISSING CASES 406

PUEBL03B REASONS FOR TIME PERIOD

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
KIVA PRESENT	1.	4	.9	11.1	11.1
STUDY WAY THEY LIVE	4.	3	.7	8.3	19.4
PAINTINGS ON POTTERY	5.	5	1.1	13.9	33.3
SEEDS STILL USED	6.	2	.5	5.6	38.9
UNCODEABLE	7.	22	5.0	61.1	100.0
	BLANK	406	91.9	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 36 MISSING CASES 406

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

PUEBLO3C EVIDENCE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
LOTS OF POTTERY	3.	12	2.7	33.3	33.3
SEEDS STILL USED	6.	1	.2	2.8	36.1
UNCODEABLE	7.	23	5.2	63.9	100.0
	BLANK	406	91.9	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 36 MISSING CASES 406

SUNWAT1 SUNSPOTS

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
STAY THE SAME	1.	10	2.3	10.9	10.9
VERY HOT SPOTS ON SU	2.	31	7.0	33.7	44.6
INFLUENCE OUR WEATHE	3.	45	10.2	48.9	93.5
LITTLE USE TO SCIENT	4.	4	.9	4.3	97.8
ILLEGIBLE	6.	2	.5	2.2	100.0
	BLANK	350	79.2	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 92 MISSING CASES 350

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

SUNWAT2 OBSERVED MOVEMENT DUE TO

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
EARTH MOVES IN ORBIT	1.	16	3.6	17.4	17.4
SUN MOVES IN ORBIT	2.	17	3.8	18.5	35.9
EARTH MOVES ON AXIS	3.	22	5.0	23.9	59.8
SUN MOVES ON AXIS	4.	35	7.9	38.0	97.8
BLANK	5.	1	.2	1.1	98.9
ILLEGIBLE	6.	1	.2	1.1	100.0
	BLANK	350	79.2	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 92 MISSING CASES 350

SUNWAT3A ESSAY: DIFFICULTY

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
SUN IS BRIGHT	1.	37	8.4	40.7	40.7
DOES SOMETHING TO EY	2.	3	.7	3.3	44.0
THEY MOVE	3.	21	4.8	23.1	67.0
SO FAR AWAY	4.	2	.5	2.2	69.2
DIFFICULT	5.	3	.7	3.3	72.5
WE ROTATE	6.	8	1.8	8.8	81.3
UNCODEABLE	7.	17	3.8	18.7	100.0
	BLANK	351	79.4	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 91 MISSING CASES 351

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

SUNWAT3B HOW DIFFICULTIES HAVE BEEN OVERCOME

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
MADE FILTERS	1.	13	2.9	14.4	14.4
SPECIAL INSTRUMENTS	2.	32	7.2	35.6	50.0
DIFFERENT TECHNIQUES	3.	10	2.3	11.1	61.1
GRIDS,GRAPHS	4.	2	.5	2.2	63.3
MADE MACHINES	5.	9	2.0	10.0	73.3
OBSERVE SUN	6.	3	.7	3.3	76.7
UNCODEABLE	7.	21	4.8	23.3	100.0
	BLANK	352	79.6	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 90 MISSING CASES 352

SOLAR1 DIAGRAM-SOLAR MERRY-GO-ROUND

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
12HOURS	1.	7	1.6	23.3	23.3
24 HOURS	2.	5	1.1	16.7	40.0
365 DAYS	3.	4	.9	13.3	53.3
182 DAYS	4.	12	2.7	40.0	93.3
ILLEGIBLE	6.	2	.5	6.7	100.0
	BLANK	412	93.2	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 30 MISSING CASES 412

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

SOLAR2 DIAGRAM-PLACE LIGHT AT POINT

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
B	2.	7	1.6	23.3	23.3
D	4.	22	5.0	73.3	96.7
ILLEGIBLE	6.	1	.2	3.3	100.0
	BLANK	412	93.2	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 30 MISSING CASES 412

SOLAR3A ESSAY WHAT WOULD YOU DO

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
TEST EACH MODEL	1.	9	2.0	30.0	30.0
DO THEY MAKE SENSE	2.	2	.5	6.7	36.7
READ MORE BOOKS	3.	1	.2	3.3	40.0
ILLEGIBLE	7.	18	4.1	60.0	100.0
	BLANK	412	93.2	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 30 MISSING CASES 412

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

SOLAR3B ESSAY NEXT STEP

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
COMPARE MODELS	1.	4	.9	16.0	16.0
EXPERIMENT	2.	6	1.4	24.0	40.0
READ MORE BOOKS	3.	1	.2	4.0	44.0
UNCODEABLE	7.	14	3.2	56.0	100.0
	BLANK	417	94.3	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 25 MISSING CASES 417

GAZE1 ON A CLEAR NITE YOU MIGHT SEE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
CONST RISE EAST,SET	1.	26	5.9	43.3	43.3
NORTH GAZE MOVES EAS	2.	2	.5	3.3	46.7
12 CONSTELLATIONS	3.	13	2.9	21.7	68.3
BIG DIPPER	4.	19	4.3	31.7	100.0
	BLANK	382	86.4	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 60 MISSING CASES 382

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

GAZE2 CONSTELLATIONS

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
ARE USEFUL-SEE SAME	1.	4	.9	6.7	6.7
PEOPLE CREATE IMAGES	2.	52	11.8	86.7	93.3
LOCATION ?	4.	4	.9	6.7	100.0
	BLANK	382	86.4	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 60 MISSING CASES 382

GAZE3A ESSAY:ANCIENT BELIEFS ABOUT LEO-SIMILARI

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
SPECIAL POWERS	1.	18	4.1	30.0	30.0
DEATH,DESTRUCTION	2.	11	2.5	18.3	48.3
MADE ANIMALS DIE	3.	3	.7	5.0	53.3
LIONS FEROCIOUS	4.	2	.5	3.3	56.7
HALF LION,HUMAN	6.	2	.5	3.3	60.0
NO RESPONSE	7.	24	5.4	40.0	100.0
	BLANK	382	86.4	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 60 MISSING CASES 382

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

GAZE3B ESSAY:ANCIENT BELIEFS ABOUT LEO-DIFFEREN

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
POWER TO BURN CROPS	1.	7	1.6	11.9	11.9
BROUGHT FLOODS	2.	7	1.6	11.9	23.7
NO COMPARISON	3.	2	.5	3.4	27.1
PARTLY CORRECT	4.	2	.5	3.4	30.5
REITERATION	6.	13	2.9	22.0	52.5
UNCODEABLE	7.	28	6.3	47.5	100.0
	BLANK	383	86.7	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 59 MISSING CASES 383

STARS1 DIAGRAM-WHERE IS THE SUN

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
TAURUS	1.	51	11.5	45.1	45.1
ARIES	2.	11	2.5	9.7	54.9
CAPRICORN	3.	7	1.6	6.2	61.1
LIBRA	4.	42	9.5	37.2	98.2
BLANK	5.	1	.2	.9	99.1
ILLEGIBLE	6.	1	.2	.9	100.0
	BLANK	329	74.4	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 113 MISSING CASES 329

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

STARS2 ASTRONOMY AND ASTROLOGY

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
ARE NATURAL SCIENCES	1.	12	2.7	10.6	10.6
USED IN SPACE FLIGHT	2.	3	.7	2.7	13.3
STUDIED FOR CENTURIE	3.	77	17.4	68.1	81.4
PREDICT EVENTS	4.	19	4.3	16.8	98.2
BLANK	5.	1	.2	.9	99.1
ILLEGIBLE	6.	1	.2	.9	100.0
	BLANK	329	74.4	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 113 MISSING CASES 329

STARS3 ESSAY: EXPLAIN THE DIFFERENCE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
WAYS OF KNOWING	1.	14	3.2	12.6	12.6
NANCY NOT INTERESTED	2.	6	1.4	5.4	18.0
JOHN GUESSES RIGHT	3.	46	10.4	41.4	59.5
INCORRECT USE	4.	2	.5	1.8	61.3
DIFFERENT INTERPRETA	5.	20	4.5	18.0	79.3
UNCODEABLE	7.	23	5.2	20.7	100.0
	BLANK	331	74.9	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 111 MISSING CASES 331

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

DISEASE1 SHAMANS DEPEND UPON

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
PATIENT CONFIDENCE	1.	7	1.6	13.5	13.5
USING MEDICINE	2.	7	1.6	13.5	26.9
HEAT,MASSAGE	3.	1	.2	1.9	28.8
CHANTS,SONGS	4.	37	8.4	71.2	100.0
	BLANK	390	88.2	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 52 MISSING CASES 390

DISEASE2 VIEW OF MODERN MEDICINE IS CLOSE TO

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
ARUNTA	1.	4	.9	7.7	7.7
NAVAJO	2.	18	4.1	34.6	42.3
HAWIIANS	3.	29	6.6	55.8	98.1
ILLEGIBLE	6.	1	.2	1.9	100.0
	BLANK	390	88.2	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 52 MISSING CASES 390

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

DISEAS3A BELIEFS OF ARUNTA, NAVAJO, HAWAIIANS

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
A,N, OR H USEFUL	1.	4	.9	7.7	7.7
A,N, OR H USELESS	2.	2	.5	3.8	11.5
GENERAL POSITIVE	3.	29	6.6	55.8	67.3
A,N,H ACCURATE	4.	3	.7	5.8	73.1
ASK HER WHY	5.	2	.5	3.8	76.9
GENERAL NEGATIVE	6.	4	.9	7.7	84.6
UNCODEABLE	7.	8	1.8	15.4	100.0
	BLANK	390	88.2	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 52 MISSING CASES 390

DISEAS3B ESSAY: REASONS

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
BELIEVE IN SHAMAN	1.	2	.5	3.8	3.8
BELIEF + PSY BENEFIT	2.	3	.7	5.8	9.6
ALL WORKED	3.	9	2.0	17.3	26.9
UNCODEABLE	7.	38	8.6	73.1	100.0
	BLANK	390	88.2	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 52 MISSING CASES 390

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

FARTHER1 GRAPH DATA,LABEL AXES

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
ACCURATE,LABELS	1.	19	4.3	18.1	18.1
ACCURATE,NO LABELS	2.	27	6.1	25.7	43.8
FEW ERRORS,LABELS	3.	12	2.7	11.4	55.2
FEW ERRORS,NO LABELS	4.	29	6.6	27.6	82.9
ALL ERRORS,NO LABELS	5.	11	2.5	10.5	93.3
AXES REVERSED,OK	6.	7	1.6	6.7	100.0
	BLANK	337	76.2	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 105 MISSING CASES 337

FARTHER2 DRAW TREND LINE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AT BEST FIT	1.	30	6.8	28.6	28.6
OFF BEST FIT<30 D	2.	24	5.4	22.9	51.4
OFF>30 DEGREES	3.	4	.9	3.8	55.2
NO TREND LINE	4.	41	9.3	39.0	94.3
POINTS NOT PLOTTED	7.	6	1.4	5.7	100.0
	BLANK	337	76.2	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 105 MISSING CASES 337

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

FARTHER3 EXTRAPOLATE BEST TIME,1977

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
10.50 TO 10.75	1.	66	14.9	63.5	63.5
10.76 TO 11.00	2.	10	2.3	9.6	73.1
11.01 TO 11.25	3.	5	1.1	4.8	77.9
11.26 TO 11.50	4.	7	1.6	6.7	84.6
OVER 11.50	5.	7	1.6	6.7	91.3
UNDER 10.50	6.	6	1.4	5.8	97.1
NO RESPONSE	7.	3	.7	2.9	100.0
	BLANK	338	76.5	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 104 MISSING CASES 338

LEVERS1

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
A	1.	4	.9	14.3	14.3
B	2.	22	5.0	78.6	92.9
D	4.	1	.2	3.6	96.4
BLANK	5.	1	.2	3.6	100.0
	BLANK	414	93.7	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 28 MISSING CASES 414

FILE - H3PKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

LEVERS2 DIAGRAM: COMPLETE TABLE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
ALL CORRECT	1.	7	1.6	25.0	25.0
4 OF 5 CORRECT	2.	4	.9	14.3	39.3
3 OF 5 CORRECT	3.	2	.5	7.1	46.4
2 OF 5 CORRECT	4.	4	.9	14.3	60.7
1 OF 5 CORRECT	5.	6	1.4	21.4	82.1
0 CORRECT	6.	5	1.1	17.9	100.0
	BLANK	414	93.7	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 28 MISSING CASES 414

LEVERS3 DRAWING-TERMS:FORCE,LOAD,FULCRUM

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
3 RIGHT	1.	6	1.4	21.4	21.4
2 RIGHT	2.	1	.2	3.6	25.0
1 RIGHT	3.	4	.9	14.3	39.3
NO EXPLANATION	4.	4	.9	14.3	53.6
NO LABELS	6.	3	.7	10.7	64.3
BLANK,ILLEGIBLE	7.	10	2.3	35.7	100.0
	BLANK	414	93.7	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 28 MISSING CASES 414

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

HOTSPT1 HOW MUCH STARCH IN SALIVA

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
SAME	1.	6	1.4	18.8	18.8
MORE	2.	10	2.3	31.3	50.0
LESS	3.	15	3.4	46.9	96.9
ILLEGIBLE	6.	1	.2	3.1	100.0
	BLANK	410	92.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 32 MISSING CASES 410

HOTSPT2 SOLUTION TURNS AMBER-INFERENCE?

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
STARCH PRESENT	1.	14	3.2	43.8	43.8
NO STARCH	2.	8	1.8	25.0	68.8
SUGAR PRESENT	3.	10	2.3	31.3	100.0
	BLANK	410	92.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 32 MISSING CASES 410

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

HOTSPT3A ESSAY: DIFFERENCES,CRACKER IN BOX,STOMAC

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
STOMACH LESS STARCH	1.	8	1.8	24.2	24.2
CRACKER DISSOLVED	2.	3	.7	9.1	33.3
CHEWED UP	3.	20	4.5	60.6	93.9
NO RESPONSE	7.	2	.5	6.1	100.0
	BLANK	409	92.5	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 33 MISSING CASES 409

HOTSPT3B ESSAY: HOW DO YOU KNOW

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
I EXPERIMENTED	1.	3	.7	9.1	9.1
DIGESTION	2.	2	.5	6.1	15.2
CAN TASTE IT	6.	7	1.6	21.2	36.4
BLANK,UNCODEABLE	7.	21	4.8	63.6	100.0
	BLANK	409	92.5	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 33 MISSING CASES 409

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

BRAIN1 WHAT HAS GIVEN SCIENTISTS MOST INFORMATI

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
THINKING ABOUT THEIR	1.	1	.2	1.4	1.4
DISSECTING RATS BRAI	2.	9	2.0	12.5	13.9
LOOK AT PICTURES	3.	11	2.5	15.3	29.2
STUDY DISORDERS	4.	50	11.3	69.4	98.6
ILLEGIBLE	6.	1	.2	1.4	100.0
	BLANK	370	83.7	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 72 MISSING CASES 370

BRAIN2 DIAGRAM: BRAIN IS SHOWN FROM

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
TOP	1.	4	.9	5.6	5.6
BOTTOM	2.	65	14.7	91.5	97.2
SIDE	3.	1	.2	1.4	98.6
FRONT	4.	1	.2	1.4	100.0
	BLANK	371	83.9	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 71 MISSING CASES 371

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

BRAIN3 ESSAY: WHY WAS GAGE SO IMPORTANT

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
BEHAVIOR CHANGE STUD	1.	7	1.6	9.9	9.9
LIVED AFTER ACCIDENT	2.	28	6.3	39.4	49.3
DRS STUDIED BRAIN	4.	17	3.8	23.9	73.2
BRAIN PROTECTED	5.	4	.9	5.6	78.9
HELPED THEM THINK	6.	2	.5	2.8	81.7
BLANK,UNCODEABLE	7.	13	2.9	18.3	100.0
	BLANK	371	83.9	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 71 MISSING CASES 371

INSIDE1 X RAYS ARE VALUABLE BECAUSE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
MAKE THINGS VISIBLE	1.	88	19.9	96.7	96.7
INVISIBLE	3.	2	.5	2.2	98.9
ROENTGEN DISCOVERED	4.	1	.2	1.1	100.0
	BLANK	351	79.4	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 91 MISSING CASES 351

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

INSIDE2 WHAT SHOWS MOST CLEARLY ON X RAYS?

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
CANDY	1.	1	.2	1.1	1.1
WOOD	2.	5	1.1	5.5	6.6
COIN	3.	83	18.8	91.2	97.8
MILK	4.	1	.2	1.1	98.9
ILLEGIBLE	6.	1	.2	1.1	100.0
	BLANK	351	79.4	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 91 MISSING CASES 351

INSIDE3A

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
HE'S WRONG	1.	53	12.0	58.2	58.2
HE'S RIGHT	2.	8	1.8	8.8	67.0
LOOK AT X RAY	3.	7	1.6	7.7	74.7
WE SAW STOMACH	4.	2	.5	2.2	76.9
BLANK	7.	21	4.8	23.1	100.0
	BLANK	351	79.4	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 91 MISSING CASES 351

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

INSIDE3B WHAT EVIDENCE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
SOFT PARTS DIM	1.	24	5.4	26.7	26.7
COIN SHOWS UP	3.	3	.7	3.3	30.0
SHOWS BONES,ORGANS	4.	18	4.1	20.0	50.0
SOLIDS SHOW UP	5.	5	1.1	5.6	55.6
X RAYS I SAW	6.	20	4.5	22.2	77.8
BLANK,UNCODEABLE	7.	20	4.5	22.2	100.0
	BLANK	352	79.6	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 90 MISSING CASES 352

BRICKS1 THOSE WHO HAVE DONE THIS ACTIVITY WOULD

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
P&L STRONGER THAN AR	1.	25	5.7	37.9	37.9
P&L MORE APPEALING	2.	1	.2	1.5	39.4
ARCH IS STRONGER	3.	31	7.0	47.0	86.4
ARCH MORE APPEALING	4.	7	1.6	10.6	97.0
BLANK	5.	2	.5	3.0	100.0
	BLANK	376	85.1	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 66 MISSING CASES 376

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

BRICKS2 DIAGRAM: WHICH DAM IS STRONGEST

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
DAM A	1.	24	5.4	36.4	36.4
DAM B	2.	20	4.5	30.3	66.7
DAM C	3.	14	3.2	21.2	87.9
DAM D	4.	8	1.8	12.1	100.0
	BLANK	376	85.1	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 66 MISSING CASES 376

BRICKS3A ESSAY: ALL BRICK COLUMNS HAVE SAME STREN

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
ARCH STRONGER	1.	1	.2	1.5	1.5
NOT SAME STRENGTH	2.	20	4.5	30.8	32.3
YOU'RE WRONG	4.	17	3.8	26.2	58.5
NO COMMENT,RESPONSE	7.	27	6.1	41.5	100.0
	BLANK	377	85.3	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 65 MISSING CASES 377

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

BRICKS3B ESSAY: DESCRIBE EXPERIMENT

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
BUILD BOTH-WEIGHT TO	1.	10	2.3	15.4	15.4
COMPARISON	3.	14	3.2	21.5	36.9
NO COMPARISON	4.	8	1.8	12.3	49.2
BLANK,UNCODEABLE	7.	33	7.5	50.8	100.0
	BLANK	377	85.3	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 65 MISSING CASES 377

FOILED1 WHICH MATERIAL IS STRONGEST

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
WGT=2.5 TONS	1.	9	2.0	12.0	12.0
WGT=2.0 TONS	2.	22	5.0	29.3	41.3
WGT=3.0 TONS	3.	8	1.8	10.7	52.0
WGT=4.0 TONS	4.	36	8.1	48.0	100.0
	BLANK	367	83.0	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 75 MISSING CASES 367

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

FOILED2 ESSAY-WHY DID THE BLOCKS HAVE TO BE 15 C

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
TO BE FAIR	2.	12	2.7	16.0	16.0
CLOSE IS STRONG	3.	31	7.0	41.3	57.3
WEIGHT ON FOIL	4.	11	2.5	14.7	72.0
IRRELEVANT	5.	7	1.6	9.3	81.3
WONT WORK WELL	6.	2	.5	2.7	84.0
NO RESPONSE	7.	12	2.7	16.0	100.0
	BLANK	367	83.0	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 75 MISSING CASES 367

FOILED3 ESSAY:DRAW PICTURES OF THE BRIDGE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
3 VIEWS	1.	5	1.1	6.7	6.7
2 VIEWS	2.	18	4.1	24.0	30.7
1 SIDE PERSPECTIVE	4.	7	1.6	9.3	40.0
1 SIDE SIMPLE	5.	21	4.8	28.0	68.0
NON-FOIL	6.	1	.2	1.3	69.3
NO DRAWING	7.	23	5.2	30.7	100.0
	BLANK	367	83.0	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 75 MISSING CASES 367

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

MSPACE1 DIAGRAM-WHICH IS A SCULPTURE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
B	2.	1	.2	1.0	1.0
C	3.	99	22.4	97.1	98.0
D	4.	2	.5	2.0	100.0
	BLANK	340	76.9	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 102 MISSING CASES 340

MSPACE2A ESSAY-WHAT DID YOU LIKE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
SOFT	1.	19	4.3	18.6	18.6
EASY	2.	32	7.2	31.4	50.0
CORRECT ERRORS	4.	1	.2	1.0	51.0
BOTH 1&2	5.	6	1.4	5.9	56.9
DIDNT LIKE	6.	3	.7	2.9	59.8
NO RESPONSE	7.	41	9.3	40.2	100.0
	BLANK	340	76.9	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 102 MISSING CASES 340

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

MSPACE2B ESSAY:WHAT DOES IT MEAN

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
FREEDOM	1.	17	3.8	16.7	16.7
FLIGHT	2.	7	1.6	6.9	23.5
RAIN	3.	3	.7	2.9	26.5
PEACE	4.	6	1.4	5.9	32.4
1&2	5.	3	.7	2.9	35.3
FRIENDSHIP	6.	6	1.4	5.9	41.2
NO RESPONSE	7.	60	13.6	58.8	100.0
	BLANK	340	76.9	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 102 MISSING CASES 340

MSPACE3 ESSAY:WHY SCULPTURE FAVORITE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
COLORS ACTION	1.	5	1.1	5.0	5.0
CRAFTSMANSHIP	2.	12	2.7	11.9	16.8
FEELINGS	3.	14	3.2	13.9	30.7
REALISM	4.	12	2.7	11.9	42.6
MODERN	5.	4	.9	4.0	46.5
GREAT	6.	12	2.7	11.9	58.4
NO RESPONSE	7.	42	9.5	41.6	100.0
	BLANK	341	77.1	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 101 MISSING CASES 341

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

BLDMAT1 YOU HAVE 1 KG OF ALUMINUM AND BRICK

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
SAME SIZE	1.	3	.7	10.3	10.3
SAME MASS	2.	20	4.5	69.0	79.3
LESS THAN H2O	3.	4	.9	13.8	93.1
SAME SHAPE	4.	1	.2	3.4	96.6
ILLEGIBLE	6.	1	.2	3.4	100.0
	BLANK	413	93.4	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 29 MISSING CASES 413

BLDMAT2 WHICH COSTS MOST

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
850 BRICK $3.11	1.	2	.5	6.9	6.9
900 ALUM $2.25	2.	4	.9	13.8	20.7
650 WOOD $4.95	3.	18	4.1	62.1	82.8
300 FGLASS $4.15	4.	4	.9	13.8	96.6
ILLEGIBLE	6.	1	.2	3.4	100.0
	BLANK	413	93.4	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 29 MISSING CASES 413

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

BLDMAT3 ESSAY:CRITERIA FOR BUILD MTRLS

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
PERSONAL PREF	1.	8	1.8	27.6	27.6
ECON PHYS AESTH	2.	13	2.9	44.8	72.4
PHYS	3.	4	.9	13.8	86.2
ECON	4.	1	.2	3.4	89.7
NO RSPONSE	7.	3	.7	10.3	100.0
	BLANK	413	93.4	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 29 MISSING CASES 413

BRUSH1 STATEMENT REPRESENTS

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
OBSERV INFER	1.	19	4.3	42.2	42.2
INFER	2.	14	3.2	31.1	73.3
CAUSE	3.	1	.2	2.2	75.6
OBSERV	4.	10	2.3	22.2	97.8
ILLEGIBLE	8.	1	.2	2.2	100.0
	BLANK	397	89.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 45 MISSING CASES 397

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

BRUSH2 ESSAY:WHAT LEARNED

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
OTHERS LIKE ME	1.	8	1.8	17.8	17.8
OTHERS FEELINGS	2.	13	2.9	28.9	46.7
HOW OTHERS LIVE	3.	5	1.1	11.1	57.8
OTHERS WORK	4.	9	2.0	20.0	77.8
DIFFERENT LIKES	5.	1	.2	2.2	80.0
NO RESPONSE	7.	9	2.0	20.0	100.0
	BLANK	397	89.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 45 MISSING CASES 397

HOWOLD1 WHICH DONT JUDGE AGE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
SIZE	1.	6	1.4	4.3	4.3
SMOOTHNESS	2.	12	2.7	8.6	12.9
CLEANLINESS	3.	105	23.8	75.5	88.5
SHAPE	4.	9	2.0	6.5	95.0
ILLEGIBLE	6.	7	1.6	5.0	100.0
	BLANK	303	68.6	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 139 MISSING CASES 303

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

HOWOLD2 ESSAY:CHARACS SHOW AGE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
SKIN WRINKLES	1.	83	18.8	59.7	59.7
VOICE	2.	1	.2	.7	60.4
BODY PARTS	3.	23	5.2	16.5	77.0
SEV PREFS	5.	16	3.6	11.5	88.5
SHAPE SIZE	6.	14	3.2	10.1	98.6
NO RESP	7.	2	.5	1.4	100.0
	BLANK	303	68.6	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 139 MISSING CASES 303

MILLION1 OLDER PEOPLE IN THE US

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
GET RESPECT	1.	6	1.4	19.4	19.4
LIVE IN OLD FOLKS HO	2.	3	.7	9.7	29.0
ARE WELL OFF	3.	2	.5	6.5	35.5
ARE DIFFERENT LIKE Y	4.	20	4.5	64.5	100.0
	BLANK	411	93.0	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 31 MISSING CASES 411

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

MILLION2 WHAT IS LEAST IMPORTANT TO SENOR GALLEGO

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
BEING FAIR	1.	6	1.4	19.4	19.4
MAKING MONEY	2.	16	3.6	51.6	71.0
GOOD REPUTATION	3.	4	.9	12.9	83.9
GOOD HUSBAND AND FAT	4.	5	1.1	16.1	100.0
	BLANK	411	93.0	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 31 MISSING CASES 411

MILLION3 ESSAY: WHAT COULD HE SAY

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
GENERAL,EXAMPLE	1.	7	1.6	22.6	22.6
GENERAL	2.	10	2.3	32.3	54.8
SPECIFIC	3.	6	1.4	19.4	74.2
PARTICULAR	4.	2	.5	6.5	80.6
PEOPLE AGREE	6.	3	.7	9.7	90.3
NO RESPONSE	7.	3	.7	9.7	100.0
	BLANK	411	93.0	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 31 MISSING CASES 411

FILE - HSPKNOW (CREATED /12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

STATS1 MOST FREQ RETIRE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
62	1.	28	6.3	100.0	100.0
	BLANK	414	93.7	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 28 MISSING CASES 414

STATS2 NO. RETIRED AT 68

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
25	2.	28	6.3	96.6	96.6
30	3.	1	.2	3.4	100.0
	BLANK	413	93.4	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 29 MISSING CASES 413

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

STATS3 NO. OF COUNTRIES

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
16	1.	8	1.8	27.6	27.6
2	2.	6	1.4	20.7	48.3
0	3.	1	.2	3.4	51.7
14	4.	14	3.2	48.3	100.0
	BLANK	413	93.4	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 29 MISSING CASES 413

STATS4 ESSAY:NEWSPAPER STATS

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
BOTH QUESTIONS	1.	4	.9	13.8	13.8
1 QUESTION	2.	11	2.5	37.9	51.7
BOYS GIRLS COMP	3.	3	.7	10.3	62.1
NOT INTELLIG	6.	4	.9	13.8	75.9
NO RESP	7.	7	1.6	24.1	100.0
	BLANK	413	93.4	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 29 MISSING CASES 413

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

VERYDIF1 THEORY OF CONTINENTAL DRIFT

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
MADE DISCOVERIES	1.	10	2.3	14.7	14.7
OBSERVATION	2.	30	6.8	44.1	58.8
EXPERIMENTAL EVIDENC	3.	9	2.0	13.2	72.1
BALLOON OBSERVATIONS	4.	1	.2	1.5	73.5
BLANK	5.	14	3.2	20.6	94.1
ILLEGIBLE	6.	4	.9	5.9	100.0
	BLANK	374	84.6	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 68 MISSING CASES 374

VERYDIF2 RELATIONSHIPS BETWEEN ORBITS OF PLANETS

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
FAITH IN GOD	1.	18	4.1	26.5	26.5
WHAT ASTRONOMERS THO	2.	1	.2	1.5	27.9
WHAT ASTROLOGERS THO	3.	3	.7	4.4	32.4
STUDY OF COPERNICUS	4.	25	5.7	36.8	69.1
BLANK	5.	17	3.8	25.0	94.1
ILLEGIBLE	6.	4	.9	5.9	100.0
	BLANK	374	84.6	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 68 MISSING CASES 374

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

VERYDIF3

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
MED STUDENTS DIDNT H	1.	5	1.1	7.4	7.4
WASHED HANDS	2.	50	11.3	73.5	80.9
DEVELOPED MEDICINE	3.	2	.5	2.9	83.8
STOPPED DISSECTIONS	4.	1	.2	1.5	85.3
BLANK	5.	6	1.4	8.8	94.1
ILLEGIBLE	6.	4	.9	5.9	100.0
	BLANK	374	84.6	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 68 MISSING CASES 374

VERYDIF4 NEWSPAPER VITAL STATISTICS

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
BOTH ANSWERED	1.	16	3.6	24.2	24.2
1 ANSWERED	2.	6	1.4	9.1	33.3
COMPARE BOYS,GIRLS	3.	30	6.8	45.5	78.8
NO RESPONSE	7.	14	3.2	21.2	100.0
	BLANK	376	85.1	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 66 MISSING CASES 376

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

SURVEY1 WHAT IS WRONG WITH SURVEY QUESTION

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
TOO LONG	1.	3	.7	4.3	4.3
ISNT MULTIPLE CHOICE	2.	7	1.6	10.0	14.3
IT IS YES-NO	3.	15	3.4	21.4	35.7
LEADING QUESTION	4.	43	9.7	61.4	97.1
ILLEGIBLE	6.	2	.5	2.9	100.0
	BLANK	372	84.2	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 70 MISSING CASES 372

SURVEY2 THE POPULATION FOR A SURVEY IS

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
GROUP YOURE INTEREST	1.	32	7.2	45.7	45.7
PERSONS WHO RESPOND	2.	20	4.5	28.6	74.3
PEOPLE IN U.S.	3.	9	2.0	12.9	87.1
PEOPLE IN COMMUNITY	4.	6	1.4	8.6	95.7
BLANK	5.	1	.2	1.4	97.1
ILLEGIBLE	6.	2	.5	2.9	100.0
	BLANK	372	84.2	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 70 MISSING CASES 372

FILE - HSIPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

SURVEY3 ESSAY: WHY SELECT RANDOMLY

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
HONEST	2.	11	2.5	15.7	15.7
FAMILY SHARES IDEAS	3.	44	10.0	62.9	78.6
MOST OF POPULATION	4.	1	.2	1.4	80.0
DIFFERENT PEOPLE	6.	3	.7	4.3	84.3
NO RESPONSE-UNCODEAB	7.	11	2.5	15.7	100.0
	BLANK	372	84.2	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 70 MISSING CASES 372

SURVEY4 WHY TEST

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
INTERPRET DIFFERENTL	1.	12	2.7	17.9	17.9
BE SURE WORKS	2.	3	.7	4.5	22.4
NO RESPONSE-UNCODEAB	7.	52	11.8	77.6	100.0
	BLANK	375	84.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 67 MISSING CASES 375

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

SIZE1 HAT SIZE IN YOUR CLASS

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
ALL DIFFERENT	2.	9	2.0	6.9	6.9
VARIETY-SOME COMMON	3.	111	25.1	85.4	92.3
2-3 SIZES ONLY	4.	2	.5	1.5	93.8
BLANK	5.	7	1.6	5.4	99.2
ILLEGIBLE	6.	1	.2	.8	100.0
	BLANK	312	70.6	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 130 MISSING CASES 312

SIZE2 MAKE HISTOGRAM FROM DATA

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
ACCURATE	1.	11	2.5	8.5	8.5
NO LABELS	2.	15	3.4	11.5	20.0
1 AXIS ACCURATE	3.	40	9.0	30.8	50.8
INACCURATE	5.	30	6.8	23.1	73.8
NUMBER IN GRAPH SPAC	6.	32	7.2	24.6	98.5
NO GRAPH MADE	7.	2	.5	1.5	100.0
	BLANK	312	70.6	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 130 MISSING CASES 312

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

SIZE3 ESSAY: SAMPLE CLASS SHOE SIZE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
LIKE RING SIZE	1.	8	1.8	6.2	6.2
DIFFERENT	2.	35	7.9	26.9	33.1
ABOUT SAME	3.	28	6.3	21.5	54.6
VARIETY	4.	35	7.9	26.9	81.5
SPECIFIES DATE	5.	1	.2	.8	82.3
DIFFERENT SIZES	6.	5	1.1	3.8	86.2
NO RESPONSE-NOT CODE	7.	18	4.1	13.8	100.0
	BLANK	312	70.6	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 130 MISSING CASES 312

YOURSEL1 WHAT CAN YOU SAY ABOUT PERSON X,Y,Z

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
VALUE DIFFERENT	1.	69	15.6	88.5	88.5
VALUE MONEY	2.	6	1.4	7.7	96.2
BLANK	5.	1	.2	1.3	97.4
ILLEGIBLE	6.	2	.5	2.6	100.0
	BLANK	364	82.4	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 78 MISSING CASES 364

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

YOURSEL2 WHAT IS MOST LIKELY BASED ON LIST

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
XY MORE IN COMMON TH	1.	3	.7	3.8	3.8
XZ MORE LIKE THAN XY	2.	66	14.9	84.6	88.5
YZ MORE LIKE THAN XY	3.	4	.9	5.1	93.6
XY MORE LIKE THAN YZ	4.	3	.7	3.8	97.4
BLANK	5.	2	.5	2.6	100.0
	BLANK	364	82.4	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 78 MISSING CASES 364

YOURSEL3 WHAT DO YOU VALUE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
SPECIFIC	1.	20	4.5	25.3	25.3
GENERAL	2.	17	3.8	21.5	46.8
HOW I VALUE	3.	15	3.4	19.0	65.8
KNOW MYSELF BETTER	4.	4	.9	5.1	70.9
PEOPLE DIFFER	5.	8	1.8	10.1	81.0
SOME SAME AS ME	6.	1	.2	1.3	82.3
NO RESPONSE-UNCODEAB	7.	14	3.2	17.7	100.0
	BLANK	363	82.1	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 79 MISSING CASES 363

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

MARTEST1 INTERPRET YOUR RESULTS-DIAGRAM

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
STUDENTS KNOW MORE	1.	10	2.3	8.6	8.6
STUDENTS DID BETTER	2.	26	5.9	22.4	31.0
MOST KNOW LITTLE	3.	37	8.4	31.9	62.9
STUDENTS STILL LEARN	4.	43	9.7	37.1	100.0
	BLANK	326	73.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 116 MISSING CASES 326

MARTEST2 INTERPRET RESULTS-DIAGRAM

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
ADULTS NO TV	1.	1	.2	.9	.9
DIFFER SOURCES	2.	82	18.6	70.7	71.6
ADULTS NEWSPAPER	3.	28	6.3	24.1	95.7
SAME SOURCES	4.	2	.5	1.7	97.4
BLANK	5.	1	.2	.9	98.3
ILLEGIBLE	6.	2	.5	1.7	100.0
	BLANK	326	73.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 116 MISSING CASES 326

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

MARTEST3 WHAT SOURCES ARE MOST ACCURATE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
TV-NEWSPAPERS	1.	43	9.7	37.1	37.1
TV	2.	35	7.9	30.2	67.2
NEWSPAPERS	3.	11	2.5	9.5	76.7
OTHER PERSONS	4.	7	1.6	6.0	82.8
TV MAGAZINES	5.	5	1.1	4.3	87.1
IRRELEVANT	6.	5	1.1	4.3	91.4
NO RESPONSE-UNCODEAB	7.	10	2.3	8.6	100.0
	BLANK	326	73.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 116 MISSING CASES 326

MARTALE1 SCIENCE FICTION USUALLY HAS

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NO SCIENTIFIC BASIS	1.	3	.7	4.2	4.2
SOME SCIENTIFIC BASI	2.	67	15.2	94.4	98.6
NO IMAGINATION	3.	1	.2	1.4	100.0
	BLANK	371	83.9	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 71 MISSING CASES 371

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

VIEWMAR1 VIKING PHOTOS SHOW MARS HAS

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
SHALLOW SEAS	1.	2	.5	2.8	2.8
UNEVEN ROCKY AREAS	2.	51	11.5	71.8	74.6
FLAT SANDY AREAS	3.	13	2.9	18.3	93.0
ROLLING HILLY AREAS	4.	5	1.1	7.0	100.0
	BLANK	371	83.9	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 71 MISSING CASES 371

VIEWMAR2 WHICH STATEMENT IS ACCURATE ABOUT STUDY

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
CANALS ON MARS	1.	10	2.3	14.1	14.1
MOUNTAIN RANGES	2.	11	2.5	15.5	29.6
LARGE SEAS	3.	9	2.0	12.7	42.3
INFERRED CANALS	4.	41	9.3	57.7	100.0
	BLANK	371	83.9	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 71 MISSING CASES 371

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

VIEWMAR3 ESSAY: COMPARE KNOWLEDGE FROM VIKING WIT

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
SCORE 3 OR MORE	1.	7	1.6	9.9	9.9
SCORE 2	2.	10	2.3	14.1	23.9
SCORE 1	3.	7	1.6	9.9	33.8
SCORE 0	4.	3	.7	4.2	38.0
GENERAL COMMENT	5.	31	7.0	43.7	81.7
SAME FACTS	6.	4	.9	5.6	87.3
NO RESPONSE-IRRELEVA	7.	9	2.0	12.7	100.0
	BLANK	371	83.9	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 71 MISSING CASES 371

WORDS1 CONSIDERING THE WORDS A AND B-DIAGRAM

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
A SCI, B AEST	1.	3	.7	3.0	3.0
A AEST, B SCI	2.	84	19.0	83.2	86.1
BOTH AESTHETIC	3.	6	1.4	5.9	92.1
BOTH SCIENTIFIC	4.	8	1.8	7.9	100.0
	BLANK	341	77.1	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 101 MISSING CASES 341

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

WORDS2 ESSAY: HOW DID YOU GROUP MOVING POEMS

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
DIVIDE THEME	1.	22	5.0	21.8	21.8
DICHOT. GRPS	2.	24	5.4	23.8	45.5
SEVERAL GRPS	3.	11	2.5	10.9	56.4
GENERAL STATEMENT	4.	28	6.3	27.7	84.2
1 THEME	5.	3	.7	3.0	87.1
IRRELEVANT	6.	5	1.1	5.0	92.1
NO RESPONSE	7.	8	1.8	7.9	100.0
	BLANK	341	77.1	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 101 MISSING CASES 341

DANCING1 TO DANCE WELCOME DANCERS WOULD

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
DIFFERENT MOVEMENT	1.	3	.7	8.1	8.1
USE HULA LANGUAGE	2.	7	1.6	18.9	27.0
MOVEMENT FOR WELCOME	3.	26	5.9	70.3	97.3
SING SONG	4.	1	.2	2.7	100.0
	BLANK	405	91.6	MISSING	
	TOTAL	44[illegible]	100.0	100.0	

VALID CASES 37 MISSING CASES 405

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

DANCING2 ESSAY: HOW WOULD YOU EXPRESS IN A DANCE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
FEAR,INTELLIBIGLE	1.	19	4.3	51.4	51.4
INTELLIGENCE,FITS	3.	4	.9	10.8	62.2
POWER,INTELLIGIBLE	5.	7	1.6	18.9	81.1
NO RESPONSE,UNCODEAB	6.	7	1.6	18.9	100.0
	BLANK	405	91.6	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 37 MISSING CASES 405

DANCING3 DIAGRAM: MATCHING

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
ALL CORRECT	1.	22	5.0	59.5	59.5
3 CORRECT	2.	10	2.3	27.0	86.5
2 CORRECT	3.	4	.9	10.8	97.3
1 CORRECT	4.	1	.2	2.7	100.0
	BLANK	405	91.6	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 37 MISSING CASES 405

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

VIBES1 DIAGRAM: WHEN WILL FREQUENCY BE GREATEST

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
A	1.	14	3.2	50.0	50.0
B	2.	4	.9	14.3	64.3
C	3.	4	.9	14.3	78.6
ALL ARE SAME	4.	3	.7	10.7	89.3
ILLEGIBLE	6.	3	.7	10.7	100.0
	BLANK	414	93.7	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 28 MISSING CASES 414

VIBES2 DIAGRAM: WHICH IS TRUE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
FREQUENCY INCREASES	1.	9	2.0	32.1	32.1
MORE TIME FOR VIBRAT	2.	6	1.4	21.4	53.6
SPRING MOVES FASTER	3.	4	.9	14.3	67.9
FREQ UNCHANGED	4.	3	.7	10.7	78.6
BLANK	5.	3	.7	10.7	89.3
ILLEGIBLE	6.	3	.7	10.7	100.0
	BLANK	414	93.7	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 28 MISSING CASES 414

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

VIBES3 ESSAY: IF LOAD INCREASES, EFFECTS ON FRE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
F SL[illegible],A GREAT,P LON	1.	2	.5	7.1	7.1
2 OF ABOVE	2.	5	1.1	17.9	25.0
1 OF ABOVE	3.	6	1.4	21.4	46.4
GENERAL STATEMENT	4.	8	1.8	28.6	75.0
NO RESPONSE	7.	7	1.6	25.0	100.0
	BLANK	414	93.7	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 28 MISSING CASES 414

ROLLING1 DIAGRAM: WHICH CAR WILL COAST FARTHEST

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
A	1.	3	.7	3.9	3.9
B	2.	3	.7	3.9	7.9
C	3.	65	14.7	85.5	93.4
ALL COAST SAME	4.	3	.7	3.9	97.4
BLANK	5.	1	.2	1.3	98.7
ILLEGIBLE	6.	1	.2	1.3	100.0
	BLANK	366	82.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 76 MISSING CASES 366

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

ROLLING2 DIAGRAM: WHICH POSITION...

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
POSITION A	1.	4	.9	5.3	5.3
POSITION B	2.	9	2.0	11.8	17.1
POSITION C	3.	56	12.7	73.7	90.8
POSITION D	4.	3	.7	3.9	94.7
BLANK	5.	2	.5	2.6	97.4
ILLEGIBLE	6.	2	.5	2.6	100.0
	BLANK	366	82.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 76 MISSING CASES 366

ROLLING3 ESSAY: HOW TO CHANGE DISTANCE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
INCREASE WEIGHT	1.	22	5.0	28.9	28.9
STRETCH TRACK	2.	5	1.1	6.6	35.5
GIVE IT A PUSH	3.	9	2.0	11.8	47.4
MAKE BRIDGE	4.	7	1.6	9.2	56.6
CHANGE START POINT	5.	13	2.9	17.1	73.7
TAKE OFF WEIGHT	6.	4	.9	5.3	78.9
NO RESPONSE-UNCODEAB	7.	16	3.6	21.1	100.0
	BLANK	366	82.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 76 MISSING CASES 366

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

HEAVEN1 RULE TO TRACK DOWN COMET

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
DISTANCE FROM SUN CO	1.	9	2.0	22.5	22.5
EQUAL AREA,EQUAL TIM	2.	13	2.9	32.5	55.0
COMET ORBIT EQUAL EA	3.	3	.7	7.5	62.5
COMETS SLOW THEN FAS	4.	15	3.4	37.5	100.0
	BLANK	402	91.0	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 40 MISSING CASES 402

HEAVEN2 DIAGRAM: WHICH SHOWS PROPER MOTION

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
A-E	1.	11	2.5	27.5	27.5
F-J	2.	10	2.3	25.0	52.5
NEITHER AE NOR FJ	3.	9	2.0	22.5	75.0
BOTH A-E AND F-J	4.	10	2.3	25.0	100.0
	BLANK	402	91.0	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 40 MISSING CASES 402

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

HEAVEN3 ESSAY: AREA OF A TRIANGLE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
GRAPH PAPER,COUNT SQ	1.	8	1.8	20.0	20.0
GRID,COUNT SQUARES	2.	8	1.8	20.0	40.0
MULTIPLY 3 SIDES	3.	5	1.1	12.5	52.5
ADD SIDES	4.	1	.2	2.5	55.0
CALCULATE TRIANGLE	5.	2	.5	5.0	60.0
IRRELEVANT	6.	4	.9	10.0	70.0
NO RESPONSE-UNCODEAB	7.	12	2.7	30.0	100.0
	BLANK	402	91.0	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 40 MISSING CASES 402

MAGIC1 DIAGRAM: WHAT WAS FRANK TESTING

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
TEMP MADE IT CURL	1.	11	2.5	10.6	10.6
HUMIDITY MADE IT CUR	2.	17	3.8	16.3	26.9
LIGHT OR DARK	3.	73	16.5	70.2	97.1
MAGIC CURLED IT	4.	3	.7	2.9	100.0
	BLANK	338	76.5	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 104 MISSING CASES 338

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

MAGIC2 BEST THING FRANK COULD SAY IS

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
TEMP CAUSED CURL	1.	9	2.0	8.7	8.7
TEMP AND HUMIDITY CA	2.	28	6.3	26.9	35.6
HUMIDITY CAUSED CURL	3.	60	13.6	57.7	93.3
LIGHT CAUSED CURL	4.	6	1.4	5.8	99.0
ILLEGIBLE	6.	1	.2	1.0	100.0
	BLANK	338	76.5	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 104 MISSING CASES 338

RAIN1 RAINMAKERS ARE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
TRICKING PEOPLE	1.	1	.2	1.9	1.9
ARE VERY ACTIVE	2.	33	7.5	62.3	64.2
EFFECTIVE	3.	17	3.8	32.1	96.2
CANT MAKE RAIN	4.	1	.2	1.9	98.1
ILLEGIBLE	6.	1	.2	1.9	100.0
	BLANK	389	88.0	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 53 MISSING CASES 389

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

RAIN2 DIAGRAM: WHICH HAS LEAST EFFECT ON RAIN

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
A	1.	4	.9	7.5	7.5
B	2.	4	.9	7.5	15.1
C	3.	34	7.7	64.2	79.2
D	4.	10	2.3	18.9	98.1
BLANK	5.	1	.2	1.9	100.0
	BLANK	389	88.0	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 53 MISSING CASES 389

RAIN3 ESSAY: HOPI ARUNTA COMPARED TO SCIENCE

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
SIMILAR	1.	3	.7	5.7	5.7
NOT SIMILAR	2.	15	3.4	28.3	34.0
GENERAL STATEMENT	4.	9	2.0	17.0	50.9
BOTH USED CHEMICALS	5.	4	.9	7.5	58.5
BOTH SAME METHOD	6.	7	1.6	13.2	71.7
NO RESPONSE	7.	15	3.4	28.3	100.0
	BLANK	389	88.0	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 53 MISSING CASES 389

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

WEATHER1 AESTHETIC DIFFERS FROM SCIENTIFIC EXPRES

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AEST MUSICAL	1.	13	2.9	28.9	28.9
AEST NOT FEELING	2.	9	2.0	20.0	48.9
AEST PERSONAL	3.	17	3.8	37.8	96.7
AEST BASED ON EXPERI	4.	4	.9	8.9	95.6
BLANK	5.	1	.2	2.2	97.8
ILLEGIBLE	6.	1	.2	2.2	100.0
	BLANK	397	89.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 45 MISSING CASES 397

GRANNY1 LEAST USEFUL WAY OF TESTING SAYING

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
OWN COMMON SENSE	1.	29	6.6	39.7	39.7
READ RELIABLE BOOKS	2.	10	2.3	13.7	53.4
OBSERVE DOGS OFTEN	3.	22	5.0	30.1	83.6
TALK TO EXPERTS	4.	11	2.5	15.1	98.6
BLANK	5.	1	.2	1.4	100.0
	BLANK	369	83.5	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 73 MISSING CASES 369

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

DEWDRP1 WHEN IS DEW LIKELY TO FORM

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
WARM DAY,COOL NITE	1.	39	8.8	66.1	66.1
WARM DAY,WARM NITE	2.	11	2.5	18.6	84.7
WARM DRY DAY,COOL NI	3.	7	1.6	11.9	96.6
WARM DRY DAY,WARM NI	4.	1	.2	1.7	98.3
ILLEGIBLE	6.	1	.2	1.7	100.0
	BLANK	383	86.7	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 59 MISSING CASES 383

DEWDRP2 WHAT IS THE DEW POINT

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
28 DEG C	1.	2	.5	3.4	3.4
16-27 DEG C	2.	5	1.1	8.6	12.1
8-15 DEG C	3.	12	2.7	20.7	32.8
2-7 DEG C	4.	37	8.4	63.8	96.6
BLANK	5.	2	.5	3.4	100.0
	BLANK	384	86.9	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 58 MISSING CASES 384

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

DEWDRP3A ESSAY: WHERE DO DEW DROPS COME FROM

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AIR-SKY	1.	30	6.8	51.7	51.7
GROUND	2.	6	1.4	10.3	62.1
AIR AND GROUND	3.	4	.9	6.9	69.0
DURING CONDENSATION	4.	4	.9	6.9	75.9
TEMPERATURES	6.	4	.9	6.9	82.8
NO RESPONSE	7.	10	2.3	17.2	100.0
	BLANK	384	86.9	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 58 MISSING CASES 384

DEWDRP3B ESSAY: REASON-HOW DO YOU KNOW

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
GRASS COOLER THAN AI	1.	11	2.5	19.0	19.0
MOISTURE CONDENSES S	2.	9	2.0	15.5	34.5
WRONG REASON	6.	6	1.4	10.3	44.8
NO REASON GIVEN	7.	32	7.2	55.2	100.0
	BLANK	384	86.9	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 58 MISSING CASES 384

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

STORM1 ESSAY: WARNING PEOPLE ABOUT WEATHER

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
MIGHT NOT BELIEVE FC	1.	7	1 6	1C.8	10.8
PEOPLE PANIC	2.	23	5.2	35.4	46.2
HARD TO PREDICT	3.	13	2.9	20.0	66.2
SHELTER	4.	2	.5	3.1	69.2
LISTEN TO OTHERS	5.	1	.2	1.5	70.8
IRRELEVANT	6.	14	3.2	21.5	92.3
NO RESPONSE-UNCODEAB	7.	5	1.1	7.7	100.0
	BLANK	377	85.3	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 65 MISSING CASES 377

STORM2 DIAGRAM:LONG AND LAT OF NEW ORLEANS IS

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
90N 30S	1.	20	4.5	30.8	30.8
30N 90E	2.	6	1.4	9.2	40.0
30N 90W	3.	35	7.9	53.8	93.8
90S 30N	4.	3	.7	4.6	98.5
ILLEGIBLE	6.	1	.2	1.5	100.0
	BLANK	377	85.3	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 65 MISSING CASES 377

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

STORM3 DIAGRAM: HOW MANY KM DOES 1 MM REPRESENT

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
.11	1.	1	.2	1.5	1.5
35400	2.	9	2.0	13.8	15.4
1750	3.	22	5.0	33.8	49.2
8.85	4.	30	6.8	46.2	95.4
BLANK	5.	2	.5	3.1	98.5
ILLEGIBLE	6.	1	.2	1.5	100.0
	BLANK	377	85.3	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 65 MISSING CASES 377

SCIRNK SCIENCE RANK

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
	1.	8	1.8	3.8	3.8
	2.	21	4.8	9.9	13.6
	3.	23	5.2	10.8	24.4
	4.	21	4.8	9.9	34.3
	5.	24	5.4	11.3	45.5
	6.	20	4.5	9.4	54.9
	7.	21	4.8	9.9	64.8
	8.	29	6.6	13.6	78.4
	9.	28	6.3	13.1	91.5
	10.	16	3.6	7.5	99.1
	11.	2	.5	.9	100.0
	BLANK	229	51.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 213 MISSING CASES 229

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

HSPRNK HUMAN SCIENCES PROGRAM RANK

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
	1.	22	5.0	12.0	12.0
	2.	35	7.9	19.1	31.1
	3.	31	7.0	16.9	48.1
	4.	25	5.7	13.7	61.7
	5.	15	3.4	8.2	69.9
	6.	17	3.8	9.3	79.2
	7.	12	2.7	6.6	85.8
	8.	7	1.6	3.8	89.6
	9.	11	2.5	6.0	95.6
	10.	8	1.8	4.4	100.0
	BLANK	259	58.6	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 183 MISSING CASES 259

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

ENGRNK ENGLISH RANK

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
	1.	16	3.6	7.2	7.2
	2.	17	3.8	7.7	14.9
	3.	13	2.9	5.9	20.7
	4.	18	4.1	8.1	28.8
	5.	25	5.7	11.3	40.1
	6.	30	6.8	13.5	53.6
	7.	31	7.0	14.0	67.6
	8.	25	5.7	11.3	78.8
	9.	22	5.0	9.9	88.7
	10.	25	5.7	11.3	100.0
	BLANK	220	49.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 222 MISSING CASES 220

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

SSTRNK SOCIAL STUDIES RANK

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
	1.	25	5.7	11.4	11.4
	2.	16	3.6	7.3	18.7
	3.	27	6.1	12.3	31.1
	4.	22	5.0	10.0	41.1
	5.	21	4.8	9.6	50.7
	6.	27	6.1	12.3	63.0
	7.	28	6.3	12.8	75.8
	8.	21	4.8	9.6	85.4
	9.	24	5.4	11.0	96.3
	10.	8	1.8	3.7	100.0
	BLANK	223	50.5	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 219 MISSING CASES 223

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

MTHRNK MATH RANK

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
	1.	33	7.5	15.0	15.0
	2.	23	5.2	10.5	25.5
	3.	27	6.1	12.3	37.7
	4.	22	5.0	10.0	47.7
	5.	27	6.1	12.3	60.0
	6.	30	6.8	13.6	73.6
	7.	23	5.2	10.5	84.1
	8.	12	2.7	5.5	89.5
	9.	12	2.7	5.5	95.0
	10.	10	2.3	4.5	99.5
	12.	1	.2	.5	100.0
	BLANK	222	50.2	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 220 MISSING CASES 222

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

INARNK INDUSTRIAL ARTS RANK

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
	1.	17	3.8	13.2	13.2
	2.	25	5.7	19.4	32.6
	3.	13	2.9	10.1	42.6
	4.	17	3.8	13.2	55.8
	5.	12	2.7	9.3	65.1
	6.	10	2.3	7.8	72.9
	7.	11	2.5	8.5	81.4
	8.	10	2.3	7.8	89.1
	9.	6	1.4	4.7	93.8
	10.	7	1.6	5.4	99.2
	11.	1	.2	.8	100.0
	BLANK	313	70.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 129 MISSING CASES 313

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

GYMRNK GYM RANK

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
	1.	48	10.9	22.7	22.7
	2.	18	4.1	8.5	31.3
	3.	25	5.7	11.8	43.1
	4.	21	4.8	10.0	53.1
	5.	31	7.0	14.7	67.8
	6.	16	3.6	7.6	75.4
	7.	28	6.3	13.3	88.6
	8.	11	2.5	5.2	93.8
	9.	6	1.4	2.8	96.7
	10.	4	.9	1.9	98.6
	11.	2	.5	.9	99.5
	12.	1	.2	.5	100.0
	BLANK	231	52.3	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 211 MISSING CASES 231

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

MUSRNK MUSIC RANK

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
	1.	325	73.5	73.5	73.5
	2.	15	3.4	3.4	76.9
	3.	10	2.3	2.3	79.2
	4.	14	3.2	3.2	82.4
	5.	16	3.6	3.6	86.0
	6.	15	3.4	3.4	89.4
	7.	11	2.5	2.5	91.9
	8.	10	2.3	2.3	94.1
	9.	16	3.6	3.6	97.7
	10.	4	.9	.9	98.6
	11.	6	1.4	1.4	100.0
	TOTAL	442	100.0	100.0	

VALID CASES 442 MISSING CASES 0

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

ARTRNK ART RANK

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
	1.	14	3.2	12.7	12.7
	2.	20	4.5	18.2	30.9
	3.	11	2.5	10.0	40.9
	4.	11	2.5	10.0	50.9
	5.	12	2.7	10.9	61.8
	6.	13	2.9	11.8	73.6
	7.	4	.9	3.6	77.3
	8.	10	2.3	9.1	86.4
	9.	11	2.5	10.0	96.4
	10.	4	.9	3.6	100.0
	BLANK	332	75.1	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 110 MISSING CASES 332

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

FRLRNK FOREIGN LANGUAGE RANK

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
	1.	3	.7	4.1	4.1
	2.	6	1.4	8.1	12.2
	3.	6	1.4	8.1	20.3
	4.	12	2.7	16.2	36.5
	5.	5	1.1	6.8	43.2
	6.	7	1.6	9.5	52.7
	7.	10	2.3	13.5	66.2
	8.	13	2.9	17.6	83.8
	9.	3	.7	4.1	87.8
	10.	8	1.8	10.8	98.6
	11.	1	.2	1.4	100.0
	BLANK	368	83.3	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 74 MISSING CASES 368

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

BUSRNK BUSINESS RANK

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
	1.	1	.2	9.1	9.1
	3.	1	.2	9.1	18.2
	4.	3	.7	27.3	45.5
	5.	2	.5	18.2	63.6
	6.	2	.5	18.2	81.8
	7.	1	.2	9.1	90.9
	8.	1	.2	9.1	100.0
	BLANK	431	97.5	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 11 MISSING CASES 431

HECRNK HOME ECONOMICS RANK

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
	1.	370	83.7	83.7	83.7
	2.	6	1.4	1.4	85.1
	3.	10	2.3	2.3	87.3
	4.	9	2.0	2.0	89.4
	5.	11	2.5	2.5	91.9
	6.	7	1.6	1.6	93.4
	7.	8	1.8	1.8	95.2
	8.	8	1.8	1.8	97.1
	9.	6	1.4	1.4	98.4
	10.	7	1.6	1.6	100.0
	TOTAL	442	100.0	100.0	

VALID CASES 442 MISSING CASES 0

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

MISRNK MISCELLANEOUS RANK

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
	1.	5	1.1	4.5	4.5
	2.	10	2.3	8.9	13.4
	3.	13	2.9	11.6	25.0
	4.	12	2.7	10.7	35.7
	5.	12	2.7	10.7	46.4
	6.	14	3.2	12.5	58.9
	7.	14	3.2	12.5	71.4
	8.	12	2.7	10.7	82.1
	9.	10	2.3	8.9	91.1
	10.	9	2.0	8.0	99.1
	60.	1	.2	.9	100.0
	BLANK	330	74.7	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 112 MISSING CASES 330

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

HS1 GOOD,BAD 7=HIGH,1=LOW

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
BAD	1.	3	.7	1.3	1.3
	2.	5	1.1	2.2	3.4
	3.	2	.5	.9	4.3
	4.	30	6.8	12.9	17.2
	5.	28	6.3	12.1	29.3
	6.	71	16.1	30.6	59.9
GOOD	7.	93	21.0	40.1	100.0
	BLANK	210	47.5	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 232 MISSING CASES 210

HS2 CLOSE,DISTANT 7=HIGH,1=LOW

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
DISTANT	1.	4	.9	1.7	1.7
	2.	5	1.1	2.2	3.9
	3.	14	3.2	6.1	10.0
	4.	66	14.9	28.8	38.9
	5.	52	11.8	22.7	61.6
	6.	65	14.7	28.4	90.0
CLOSE	7.	23	5.2	10.0	100.0
	BLANK	213	48.2	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 229 MISSING CASES 213

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

HS3 NOT ACTIVE,ACTIVE 7=HIGH,1=LOW

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NOT ACTIVE	1.	6	1.4	2.6	2.6
	2.	4	.9	1.7	4.3
	3.	20	4.5	8.5	12.8
	4.	17	3.8	7.2	20.0
	5.	26	5.9	11.1	31.1
	6.	62	14.0	26.4	57.4
ACTIVE	7.	100	22.6	42.6	100.0
	BLANK	207	46.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 235 MISSING CASES 207

HS4 FULL,EMPTY 7=HIGH,1=LOW

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
EMPTY	1.	4	.9	1.7	1.7
	2.	6	1.4	2.6	4.3
	3.	5	1.1	2.2	6.5
	4.	28	6.3	12.1	18.5
	5.	37	8.4	15.9	34.5
	6.	77	17.4	33.2	67.7
FULL	7.	75	17.0	32.3	100.0
	BLANK	210	47.5	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 232 MISSING CASES 210

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

HS5 WORTHLESS,VALUABLE 7=HIGH,1=LOW

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
WORTHLESS	1.	9	2.0	3.8	3.8
	2.	9	2.0	3.8	7.7
	3.	7	1.6	3.0	10.7
	4.	22	5.0	9.4	20.1
	5.	35	7.9	15.0	35.0
	6.	79	17.9	33.8	68.8
VALUABLE	7.	73	16.5	31.2	100.0
	BLANK	208	47.1	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 234 MISSING CASES 208

HS6 PLEASANT,UNPLEASANT 7=HIGH,1=LOW

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
UNPLEASANT	1.	8	1.8	3.4	3.4
	2.	13	2.9	5.5	8.9
	3.	7	1.6	3.0	11.9
	4.	17	3.8	7.2	19.1
	5.	29	6.6	12.3	31.4
	6.	80	18.1	33.9	65.3
PLEASANT	7.	82	18.6	34.7	100.0
	BLANK	206	46.6	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 236 MISSING CASES 206

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

HS7 SLOW,FAST 7=HIGH,1=LOW

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
SLOW	1.	12	2.7	5.1	5.1
	2.	23	5.2	9.8	14.9
	3.	17	3.8	7.2	22.1
	4.	56	12.7	23.8	46.0
	5.	29	6.6	12.3	58.3
	6.	59	13.3	25.1	83.4
FAST	7.	39	8.8	16.6	100.0
	BLANK	207	46.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 235 MISSING CASES 207

HS8 USEFUL,USELESS 7=HIGH,1=LOW

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
USELESS	1.	9	2.0	3.8	3.8
	2.	2	.5	.9	4.7
	3.	10	2.3	4.3	8.9
	4.	17	3.8	7.2	16.2
	5.	32	7.2	13.6	29.8
	6.	78	17.6	33.2	63.0
USEFUL	7.	87	19.7	37.0	100.0
	BLANK	207	46.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 235 MISSING CASES 207

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

HS9 INTERESTING,BORING 7=HIGH,1=LOW

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
BORING	1.	9	2.0	3.8	3.8
	2.	9	2.0	3.8	7.6
	3.	9	2.0	3.8	11.4
	4.	14	3.2	5.9	17.4
	5.	19	4.3	8.1	25.4
	6.	62	14.0	26.3	51.7
INTERESTING	7.	114	25.8	48.3	100.0
	BLANK	206	46.6	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 236 MISSING CASES 206

HS10 STILL,MOVING 7=HIGH,1=LOW

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
STILL	1.	9	2.0	3.8	3.8
	2.	9	2.0	3.8	7.7
	3.	14	3.2	6.0	13.7
	4.	24	5.4	10.3	23.9
	5.	24	5.4	10.3	34.2
	6.	86	19.5	36.8	70.9
MOVING	7.	68	15.4	29.1	100.0
	BLANK	208	47.1	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 234 MISSING CASES 208

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

HS11 SAD,HAPPY 7=HIGH,1=LOW

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
SAD	1.	2	.5	.8	.8
	2.	4	.9	1.7	2.5
	3.	7	1.6	3.0	5.5
	4.	56	12.7	23.7	29.2
	5.	50	11.3	21.2	50.4
	6.	68	15.4	28.8	79.2
HAPPY	7.	49	11.1	20.8	100.0
	BLANK	206	46.6	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 236 MISSING CASES 206

HS12 NOT IMPORTANT,IMPORTANT 7=HIGH,1=LOW

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NOT IMPORTANT	1.	13	2.9	5.5	5.5
	2.	8	1.8	3.4	8.9
	3.	8	1.8	3.4	12.3
	4.	21	4.8	8.9	21.3
	5.	40	9.0	17.0	38.3
	6.	73	16.5	31.1	69.4
IMPORTANT	7.	72	16.3	30.6	100.0
	BLANK	207	46.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 235 MISSING CASES 207

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

HS13 NICE,AWFUL 7=HIGH,1=LOW

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AWFUL	1.	5	1.1	2.1	2.1
	2.	2	.5	.9	3.0
	3.	12	2.7	5.2	8.2
	4.	21	4.8	9.0	17.2
	5.	39	8.8	16.7	33.9
	6.	92	20.8	39.5	73.4
NICE	7.	62	14.0	26.6	100.0
	BLANK	209	47.3	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 233 MISSING CASES 209

HS14 FAIR,UNFAIR 7=HIGH,1=LOW

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
UNFAIR	1.	4	.9	1.7	1.7
	2.	4	.9	1.7	3.4
	3.	3	.7	1.3	4.7
	4.	27	6.1	11.5	16.2
	5.	48	10.9	20.4	36.6
	6.	69	15.6	29.4	66.0
FAIR	7.	80	18.1	34.0	100.0
	BLANK	207	46.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 235 MISSING CASES 207

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

HS15 DULL,EXCITING 7=HIGH,1=LOW

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
DULL	1.	10	2.3	4.3	4.3
	2.	9	2.0	3.8	8.1
	3.	25	5.7	10.6	18.7
	4.	19	4.3	8.1	26.8
	5.	33	7.5	14.0	40.9
	6.	78	17.6	33.2	74.0
EXCITING	7.	61	13.8	26.0	100.0
	BLANK	207	46.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 235 MISSING CASES 207

HS16 TIRED,LIVELY 7=HIGH,1=LOW

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
TIRED	1.	5	1.1	2.1	2.1
	2.	9	2.0	3.8	6.0
	3.	33	7.5	14.0	20.0
	4.	23	5.2	9.8	29.8
	5.	48	10.9	20.4	50.2
	6.	63	14.3	26.8	77.0
LIVELY	7.	54	12.2	23.0	100.0
	BLANK	207	46.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 235 MISSING CASES 207

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

HS17 LISTENING,DOING 7=HIGH,1=LOW

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
LISTENING	1.	6	1.4	2.5	2.5
	2.	2	.5	.8	3.4
	3.	10	2.3	4.2	7.6
	4.	40	9.0	16.9	24.6
	5.	21	4.8	8.9	33.5
	6.	75	17.0	31.8	65.3
DOING	7.	82	18.6	34.7	100.0
	BLANK	206	46.6	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 236 MISSING CASES 206

HS18 NEVER FUN,ALWAYS FUN 7=HIGH,1=LOW

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NEVER FUN	1.	8	1.8	3.4	3.4
	2.	4	.9	1.7	5.1
	3.	10	2.3	4.3	9.4
	4.	45	10.2	19.1	28.5
	5.	56	12.7	23.8	52.3
	6.	61	13.8	26.0	78.3
ALWAYS FUN	7.	51	11.5	21.7	100.0
	BLANK	207	46.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 235 MISSING CASES 207

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

REGSCI1 GOOD,BAD 7=HIGH,1=LOW

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
BAD	1.	33	7.5	14.2	14.2
	2.	22	5.0	9.5	23.7
	3.	23	5.2	9.9	33.6
	4.	37	8.4	15.9	49.6
	5.	40	9.0	17.2	66.8
	6.	35	7.9	15.1	81.9
GOOD	7.	42	9.5	18.1	100.0
	BLANK	210	47.5	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 232 MISSING CASES 210

REGSCI2 CLOSE,DISTANT 7=HIGH,1=LOW

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
DISTANT	1.	28	6.3	12.1	12.1
	2.	19	4.3	8.2	20.3
	3.	33	7.5	14.2	34.5
	4.	44	10.0	19.0	53.4
	5.	43	9.7	18.5	72.0
	6.	51	11.5	22.0	94.0
CLOSE	7.	14	3.2	6.0	100.0
	BLANK	210	47.5	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 232 MISSING CASES 210

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

REGSCI3 NOT ACTIVE,ACTIVE 7=HIGH,1=LOW

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NOT ACTIVE	1.	36	8.1	15.3	15.3
	2.	24	5.4	10.2	25.4
	3.	28	6.3	11.9	37.3
	4.	19	4.3	8.1	45.3
	5.	39	8.8	16.5	61.9
	6.	42	9.5	17.8	79.7
ACTIVE	7.	48	10.9	20.3	100.0
	BLANK	206	46.6	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 236 MISSING CASES 206

REGSCI4 FULL,EMPTY 7=HIGH,1=LOW

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
EMPTY	1.	22	5.0	9.4	9.4
	2.	20	4.5	8.5	17.9
	3.	21	4.8	8.9	26.8
	4.	34	7.7	14.5	41.3
	5.	40	9.0	17.0	58.3
	6.	49	11.1	20.9	79.1
FULL	7.	49	11.1	20.9	100.0
	BLANK	207	46.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 235 MISSING CASES 207

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

REGSCI5 WORTHLESS,VALUABLE 7=HIGH,1=LOW

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
WORTHLESS	1.	24	5.4	10.2	10.2
	2.	8	1.8	3.4	13.6
	3.	13	2.9	5.5	19.1
	4.	22	5.0	9.3	28.4
	5.	39	8.8	16.5	44.9
	6.	62	14.0	26.3	71.2
VALUABLE	7	68	15.4	28.8	100.0
	BLANK	206	46.6	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 236 MISSING CASES 206

REGSCI6 PLEASANT,UNPLEASANT 7=HIGH,1=LOW

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
UNPLEASANT	1.	42	9.5	17.9	17.9
	2.	19	4.3	8.1	26.1
	3.	15	3.4	6.4	32.5
	4.	29	6.6	12.4	44.9
	5.	44	10.0	18.8	63.7
	6.	54	12.2	23.1	86.8
PLEASANT	7.	31	7.0	13.2	100.0
	BLANK	208	47.1	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 234 MISSING CASES 208

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

REGSCI7 SLOW,FAST 7=HIGH,1=LOW

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
SLOW	1.	39	8.8	16.5	16.5
	2.	36	8.1	15.3	31.8
	3.	34	7.7	14.4	46.2
	4.	26	5.9	11.0	57.2
	5.	38	8.6	16.1	73.3
	6.	39	8.8	16.5	89.8
FAST	7.	24	5.4	10.2	100.0
	BLANK	206	46.6	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 236 MISSING CASES 206

REGSCI8 USEFUL,USELESS 7=HIGH,1=LOW

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
USELESS	1.	12	2.7	5.1	5.1
	2.	14	3.2	6.0	11.1
	3.	5	1.1	2.1	13.2
	4.	22	5.0	9.4	22.6
	5.	33	7.5	14.0	36.6
	6.	70	15.8	29.8	66.4
USEFUL	7.	79	17.9	33.6	100.0
	BLANK	207	46.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 235 MISSING CASES 207

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

REGSCI9 INTERESTING,BORING 7=HIGH,1=LOW

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
BORING	1.	46	10.4	19.5	19.5
	2.	20	4.5	8.5	28.0
	3.	15	3.4	6.4	34.3
	4.	22	5.0	9.3	43.6
	5.	36	8.1	15.3	58.9
	6.	46	10.4	19.5	78.4
INTERESTING	7.	51	11.5	21.6	100.0
	BLANK	206	46.6	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 236 MISSING CASES 206

REGSCI10 STILL,MOVING 7=HIGH,1=LOW

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
STILL	1.	26	5.9	11.1	11.1
	2.	23	5.2	9.8	20.9
	3.	23	5.2	9.8	30.8
	4.	38	8.6	16.2	47.0
	5.	35	7.9	15.0	62.0
	6.	48	10.9	20.5	82.5
MOVING	7.	41	9.3	17.5	100.0
	BLANK	208	47.1	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 234 MISSING CASES 208

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

REGSCI11 SAD,HAPPY 7=HIGH,1=LOW

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
SAD	1.	21	4.8	8.9	8.9
	2.	12	2.7	5.1	14.0
	3.	18	4.1	7.6	21.6
	4.	71	16.1	30.1	51.7
	5.	50	11.3	21.2	72.9
	6.	44	10.0	18.6	91.5
HAPPY	7.	20	4.5	8.5	100.0
	BLANK	206	46.6	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 236 MISSING CASES 206

REGSCI12 NOT IMPORTANT,IMPORTANT 7=HIGH,1=LOW

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NOT IMPORTANT	1.	14	3.2	6.0	6.0
	2.	13	2.9	5.5	11.5
	3.	7	1.6	3.0	14.5
	4.	22	5.0	9.4	23.8
	5.	36	8.1	15.3	39.1
	6.	66	14.9	28.1	67.2
IMPORTANT	7.	77	17.4	32.8	100.0
	BLANK	207	46.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 235 MISSING CASES 207

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

REGSCI13 NICE,AWFUL 7=HIGH,1=LOW

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AWFUL	1.	30	6.8	12.7	12.7
	2.	16	3.6	6.8	19.5
	3.	24	5.4	10.2	29.7
	4.	32	7.2	13.6	43.2
	5.	47	10.6	19.9	63.1
	6	60	13.6	25.4	88.6
NICE	7.	27	6.1	11.4	100.0
	BLANK	206	46.6	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 236 MISSING CASES 206

REGSCI14 FAIR,UNFAIR 7=HIGH,1=LOW

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
UNFAIR	.	13	2.9	5.6	5.6
	2.	14	3.2	6.0	11.5
	3.	9	2.0	3.8	15.4
	4.	45	10.2	19.2	34.6
	5.	45	10.2	19.2	53.8
	6.	73	16.5	31.2	85.0
FAIR	7.	35	7.9	15.0	100.0
	BLANK	208	47.1	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 234 MISSING CASES 208

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

REGSCI15 DULL,EXCITING 7=HIGH,1=LOW

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
DULL	1.	42	9.5	17.9	17.9
	2.	22	5.0	9.4	27.2
	3.	29	6.6	12.3	39.6
	4.	24	5.4	10.2	49.8
	5.	41	9.3	17.4	67.2
	6.	48	10.9	20.4	87.7
EXCITING	7.	29	6.6	12.3	100.0
	BLANK	207	46.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 235 MISSING CASES 207

REGSCI16 TIRED,LIVELY 7=HIGH,1=LOW

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
TIRED	1.	38	8.6	16.2	16.2
	2.	27	6.1	11.5	27.8
	3.	30	6.8	12.8	40.6
	4.	37	8.4	15.8	56.4
	5.	42	9.5	17.9	74.4
	6.	33	7.5	14.1	88.5
LIVELY	7.	27	6.1	11.5	100.0
	BLANK	208	47.1	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 234 MISSING CASES 208

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

REGSCI17 LISTENING,DOING 7=HIGH,1=LOW

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
LISTENING	1.	40	9.0	17.0	17.0
	2.	31	7.0	13.2	30.2
	3.	17	3.8	7.2	37.4
	4.	48	10.9	20.4	57.9
	5.	27	6.1	11.5	69.4
	6.	39	8.8	16.6	86.0
DOING	7.	33	7.5	14.0	100.0
	BLANK	207	46.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 235 MISSING CASES 207

REGSCI18 NEVER FUN,ALWAYS FUN 7=HIGH,1=LOW

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
NEVER FUN	1.	25	5.7	10.6	10.6
	2.	27	6.1	11.4	22.0
	3.	27	6.1	11.4	33.5
	4.	59	13.3	25.0	58.5
	5	50	11.3	21.2	79.7
	6.	28	6.3	11.9	91.5
ALWAYS FUN	7.	20	4.5	8.5	100.0
	BLANK	206	46.6	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 236 MISSING CASES 206

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

POST1 POST TEST ITEM 1

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	176	39.8	69.8	69.8
DISAGREE	2.	76	17.2	30.2	100.0
	BLANK	190	43.0	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 252 MISSING CASES 190

POST2 POST TEST ITEM 2

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	166	37.6	66.9	66.9
DISAGREE	2.	82	18.6	33.1	100.0
	BLANK	194	43.9	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 248 MISSING CASES 194

POST3 POST TEST ITEM 3

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	107	24.2	44.0	44.0
DISAGREE	2.	136	30.8	56.0	100.0
	BLANK	199	45.0	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 243 MISSING CASES 199

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

POST4 POST TEST ITEM 4

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	126	28.5	50.4	50.4
DISAGREE	2.	124	28.1	49.6	100.0
	BLANK	192	43.4	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 250 MISSING CASES 192

POST5 POST TEST ITEM 5

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	28	6.3	11.2	11.2
DISAGREE	2.	222	50.2	88.8	100.0
	BLANK	192	43.4	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 250 MISSING CASES 192

POST6 POST TEST ITEM 6

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	30	6.8	12.0	12.0
DISAGREE	2.	220	49.8	88.0	100.0
	BLANK	192	43.4	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 250 MISSING CASES 192

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

POST7 POST TEST ITEM 7

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	107	24.2	44.0	44.0
DISAGREE	2.	136	30.8	56.0	100.0
	BLANK	199	45.0	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 243 MISSING CASES 199

POST8 POST TEST ITEM 8

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	220	49.8	88.0	88.0
DISAGREE	2.	30	6.8	12.0	100.0
	BLANK	192	43.4	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 250 MISSING CASES 192

POST9 POST TEST ITEM 9

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	210	47.5	84.3	84.3
DISAGREE	2.	39	8.8	15.7	100.0
	BLANK	193	43.7	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 249 MISSING CASES 193

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

POST10 POST TEST ITEM 10

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	225	50.9	90.4	90.4
DISAGREE	2.	24	5.4	9.6	100.0
	BLANK	193	43.7	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 249 MISSING CASES 193

POST11 POST TEST ITEM 11

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	215	48.6	86.0	86.0
DISAGREE	2.	35	7.9	14.0	100.0
	BLANK	192	43.4	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 250 MISSING CASES 192

POST12 POST TEST ITEM 12

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	231	52.3	93.1	93.1
DISAGREE	2.	17	3.8	6.9	100.0
	BLANK	194	43.9	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 248 MISSING CASES 194

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

POST13 POST TEST ITEM 13

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	186	42.1	75.0	75.0
DISAGREE	2.	62	14.0	25.0	100.0
	BLANK	194	43.9	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 248 MISSING CASES 194

POST14 POST TEST ITEM 14

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	105	23.8	42.9	42.9
DISAGREE	2.	140	31.7	57.1	100.0
	BLANK	197	44.6	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 245 MISSING CASES 197

POST15 POST TEST ITEM 15

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	182	41.2	74.9	74.9
DISAGREE	2.	61	13.8	25.1	100.0
	BLANK	199	45.0	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 243 MISSING CASES 199

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

POST16 POST TEST ITEM 16

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	212	48.0	85.1	85.1
DISAGREE	2.	37	8.4	14.9	100.0
	BLANK	193	43.7	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 249 MISSING CASES 193

POST17 POST TEST ITEM 17

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	133	30.1	54.3	54.3
DISAGREE	2.	112	25.3	45.7	100.0
	BLANK	197	44.6	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 245 MISSING CASES 197

POST18 POST TEST ITEM 18

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	225	50.9	91.1	91.1
DISAGREE	2.	22	5.0	8.9	100.0
	BLANK	195	44.1	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 247 MISSING CASES 195

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

POST19 POST TEST ITEM 19

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	88	19.9	35.8	35.8
DISAGREE	2.	158	35.7	64.2	100.0
	BLANK	196	44.3	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 246 MISSING CASES 196

POST20 POST TEST ITEM 20

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	215	48.6	87.4	87.4
DISAGREE	2.	31	7.0	12.6	100.0
	BLANK	196	44.3	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 246 MISSING CASES 196

POST21 POST TEST ITEM 21

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	125	28.3	50.4	50.4
DISAGREE	2.	123	27.8	49.6	100.0
	BLANK	194	43.9	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 248 MISSING CASES 194

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

POST22 POST TEST ITEM 22

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	168	38.0	70.9	70.9
DISAGREE	2.	69	15.6	29.1	100.0
	BLANK	205	46.4	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 237 MISSING CASES 205

POST23 POST TEST ITEM 23

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	215	48.6	87.8	87.8
DISAGREE	2.	30	6.8	12.2	100.0
	BLANK	197	44.6	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 245 MISSING CASES 197

POST24 POST TEST ITEM 24

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	191	43.2	77.6	77.6
DISAGREE	2.	55	12.4	22.4	100.0
	BLANK	196	44.3	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 246 MISSING CASES 196

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

POST25 POST TEST ITEM 25

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	185	41.9	76.4	76.4
DISAGREE	2.	57	12.9	23.6	100.0
	BLANK	200	45.2	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 242 MISSING CASES 200

POST26 POST TEST ITEM 26

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	148	33.5	60.7	60.7
DISAGREE	2.	96	21.7	39.3	100.0
	BLANK	198	44.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 244 MISSING CASES 198

POST27 POST TEST ITEM 27

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	151	34.2	61.6	61.6
DISAGREE	2.	94	21.3	38.4	100.0
	BLANK	197	44.6	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 245 MISSING CASES 197

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

POST28 POST TEST ITEM 28

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	226	51.1	91.9	91.9
DISAGREE	2.	20	4.5	8.1	100.0
	BLANK	196	44.3	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 246 MISSING CASES 196

POST29 POST TEST ITEM 29

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	208	47.1	85.2	85.2
DISAGREE	2.	36	8.1	14.8	100.0
	BLANK	198	44.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 244 MISSING CASES 198

POST30 POST TEST ITEM 30

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	98	22.2	40.2	40.2
DISAGREE	2.	146	33.0	59.8	100.0
	BLANK	198	44.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 244 MISSING CASES 198

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

POST31 POST TEST ITEM 31

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	216	48.9	88.2	88.2
DISAGREE	2.	29	6.6	11.8	100.0
	BLANK	197	44.6	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 245 MISSING CASES 197

POST32 POST TEST ITEM 32

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	193	43.7	79.1	79.1
DISAGREE	2.	51	11.5	20.9	100.0
	BLANK	198	44.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 244 MISSING CASES 198

POST33 POST TEST ITEM 33

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	40	9.0	16.2	16.2
DISAGREE	2.	207	46.8	83.8	100.0
	BLANK	195	44.1	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 247 MISSING CASES 195

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

POST34 POST TEST ITEM 34

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	190	43.0	76.9	76.9
DISAGREE	2.	57	12.9	23.1	100.0
	BLANK	195	44.1	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 247 MISSING CASES 195

POST35 POST TEST ITEM 35

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
AGREE	1.	194	43.9	78.2	78.2
DISAGREE	2.	54	12.2	21.8	100.0
	BLANK	194	43.9	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 248 MISSING CASES 194

POST36 POST TEST ITEM 36

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
THEY TRY TO DIFFER	1.	9	2.0	3.7	3.7
MANY WAYS OF KNOWING	2.	168	38.0	68.6	72.2
DIFFERT INTELLIGENCE	3.	65	14.7	26.5	98.8
DO NOT TALK MUCH	4.	3	.7	1.2	100.0
	BLANK	197	44.6	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 245 MISSING CASES 197

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

POST37 POST TEST ITEM 37

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
STDY HEAVENLY BODIES	1.	31	7.0	13.0	13.0
INFLUENCE ON HUMANS	2.	105	23.8	43.9	56.9
STUDY CONSTELLATIONS	3.	74	16.7	31.0	87.9
POSTDICT FUTUR EVENT	4.	29	6.6	12.1	100.0
	BLANK	203	45.9	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 239 MISSING CASES 203

POST38 POST TEST ITEM 38

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
ASTRN RIGHT ASTRL NO	1.	4	.9	1.6	1.6
ASTLR RIGHT ASTRN NO	2.	7	1.6	2.9	4.5
DIFF WAY OF KNOWING	3.	219	49.5	89.8	94.3
SAME WAY OF KNOWING	4.	14	3.2	5.7	100.0
	BLANK	198	44.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 244 MISSING CASES 198

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

POST39 POST TEST ITEM 39

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
READ POEM ABOUT IT	1.	11	2.5	4.5	4.5
LISTEN TO SYMPHONY	2.	14	3.2	5.7	10.2
TALK TO METEROLOGIST	3.	189	42.8	77.1	87.3
MAKE RAIN IN LAB	4.	31	7.0	12.7	100.0
	BLANK	197	44.6	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 245 MISSING CASES 197

POST40 POST TEST ITEM 40

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
DRAW NAMES OF 100	1.	67	15.2	27.5	27.5
INTERVIEW 300 STDNTS	2.	34	7.7	13.9	41.4
INTERVIEW 6TH GRADE	3.	64	14.5	26.2	67.6
100 MALES, FEMALES	4.	79	17.9	32.4	100.0
	BLANK	198	44.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 244 MISSING CASES 198

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

POST41 POST TEST ITEM 41

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
SMALL CREATURES	1.	66	14.9	27.2	27.2
SHINY LOOKING	2.	16	3.6	6.6	33.7
ONLY TWO LEGS	3.	38	8.6	15.6	49.4
EASY TO KNOCK OVER	4.	123	27.8	50.6	100.0
	BLANK	199	45.0	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 243 MISSING CASES 199

POST42 POST TEST ITEM 42

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
TALK TO OLD NEIGHBOR	1.	23	5.2	9.5	9.5
INTERVIEW PRGM HEAD	2.	76	17.2	31.4	40.9
READ BOOK ON AGING	3.	15	3.4	6.2	47.1
GIVE QUESTIONAIRE	4.	128	29.0	52.9	100.0
	BLANK	200	45.2	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 242 MISSING CASES 200

FILE - HSPKNOW (CREATED - 81/12/16) DATA FOR HUMAN SCIENCES KNOWING MOD

POST43 POST TEST ITEM 43

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
CREATURES STAY	1.	13	2.9	5.3	5.3
NOT LIKE BLEEPS	2.	194	43.9	78.9	84.1
FROM OTHR SIDE PLNET	3.	33	7.5	13.4	97.6
CREATURES FRIENDLY	4.	6	1.4	2.4	100.0
	BLANK	196	44.3	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 246 MISSING CASES 196

POST44 POST TEST ITEM 44

CATEGORY LABEL	CODE	ABSOLUTE FREQ	RELATIVE FREQ (PCT)	ADJUSTED FREQ (PCT)	CUM FREQ (PCT)
THEY KNOW SAME THING	1.	12	2.7	4.9	4.9
SOME THINGS MOST KNO	2.	113	25.6	46.3	51.2
EACH KNOWS DIFFERENT	3.	95	21.5	38.9	90.2
THEY KNOW EVERYTHING	4.	24	5.4	9.8	100.0
	BLANK	198	44.8	MISSING	
	TOTAL	442	100.0	100.0	

VALID CASES 244 MISSING CASES 198